LIFESTAT/Life Screen Saver results

John Conway's Game of Life simulation statistics

```
Edge                          = 20
Density                       = -1

Games OK                      = -1
Games failed                  = -1

Input object count            = 476228861643
Input object type count       = 14091

Normalized object count       = 477663568755
Normalized object type count = 8747
- stable                      = 8476
- periodic (moving)           = 184 (4)
- unstable                    = 87
```

	S(size)	S(count)	P(period)	U(size)
1				1
2			138	2
3			28	
4	2	152020604792	9	
5	1	21455280018	2	
6	5	93346080597	1	
7	4	24795109386		
8	9	4724538155	3	14
9	10	25340324		7
10	25	17103826		14
11	46	5094819		26
12	119	749340188		19
13	219	646799		3
14	436	289541543	1	
15	607	1742668	1	
16	826	10942019		
17	1004	600008		
18	1007	1938379		
19	977	73464		
20	885	255221		
21	748	6047		1
22	579	38778		
23	359	1872		
24	257	1685		
25	139	916		
26	86	559		
27	41	140		
28	39	12384		
29	15	38		
30	14	166	1	
31	7	88		
32	6	28		
OTH	4	6		

```
Total object counts:
stable (correction)   = 297444294913 (-2182)
periodic (correction) = 180169055488 (40553098)
- moving (correction) = 41231831486 (40412387)
unstable (correction) = 447 (-50055992)
```

stable object count
1e+011
1e+010
1e+009
1e+008
1e+007
1e+006
1e+005
1e+004
1e+003
1e+002
1e+001
1e+000
5
15
25
stable object size

stable object types found vs. all
1e+007
1e+006
1e+005
1e+004
1e+003
1e+002
1e+001
1e+000
5
15
25
stable object type size

Stable and periodic objects statistics:

rank	name/definition	size		type	count	1/f	d(1/f)
1	block	4	1	S	147330530649	3.241781	8.4e-006
2	blinker			P2	137519882747	3.473049	9.4e-006
3	beehive	6	1	S	78579179645	6.078116	2.2e-005
4	glider			M4	41151232512	11.6063	5.7e-005
5	loaf	7	1	S	23224985895	20.56463	0.00013
6	boat	5	1	S	21455280018	22.26088	0.00015
7	ship	6	2	S	14402477072	33.16189	0.00028
8	tub	4	2	S	4690074143	101.835	0.0015
9	pond	8	1	S	4534578775	105.327	0.0016
10	long_boat	7	2	S	1494322978	319.619	0.0083
11	toad			P2	1055619695	452.448	0.014
12	ship_on_ship	12	1	S	745987923	640.243	0.023
13	beacon			P2	328308302	1454.77	0.08
14	barge	6	3	S	317790497	1502.92	0.084
15	trans-loaf_at_loaf	14	1	S	254591242	1876	0.12
16	mango	8	2	S	116780474	4089.84	0.38
17	eater	7	3	S	75375183	6336.5	0.73
18	lightweight_spaceship			M4	61517297	7763.9	0.99
19	long_barge	8	3	S	42680095	11191	1.7
20	carrier	6	4	S	36535779	13072	2.2
21	pulsar			P3	32690087	14610	2.6
22	paperclip	14	2	S	20997309	22746	5
23	mediumweight_spaceship			M4	16271786	29352	7.3
24	long_ship	8	4	S	14517464	32899	8.6
25	integral	9	1	S	13298535	35915	9.8
26	shillelagh	8	5	S	11491729	41561	12
27	boat_on_boat	10	1	S	11174943	42740	13
28	snake	6	5	S	10097604	47300	15
29	big_S	14	3	S	10021114	47661	15
30	pond_on_pond	16	1	S	8690222	54960	19
31	trans-boat_with_tail	9	2	S	4814148	99210	45
32	ship_on_boat	11	1	S	3963816	1.2049e+005	61
33	hat	9	3	S	3828518	1.2475e+005	64
34	very_long_ship	10	2	S	3025780	1.5785e+005	91
35	heavyweight_spaceship			M4	2809891	1.6998e+005	1e+002
36	very_long_boat	9	4	S	2787630	1.7133e+005	1e+002
37	tub_with_tail	8	6	S	2611167	1.8291e+005	1.1e+002
38	cis-mirrored_table	12	2	S	1968963	2.4257e+005	1.7e+002
39	JC	18	1	S	1712042	2.7897e+005	2.1e+002
40	canoe	8	7	S	1634896	2.9214e+005	2.3e+002
41	beehive_and_dock	16	2	S	1204528	3.9651e+005	3.6e+002
42	cis-mirrored_R-bee	14	4	S	1162456	4.1087e+005	3.8e+002
43	moose_antlers	15	1	S	1065124	4.4841e+005	4.3e+002
44	block_and_table	10	3	S	879091	5.433e+005	5.8e+002
45	block_and_dock	14	5	S	802857	5.949e+005	6.6e+002
46	scorpion	16	3	S	635453	7.516e+005	9.4e+002
47	beehive_with_tail	10	4	S	533462	8.953e+005	1.2e+003
48	twinpeaks	17	1	S	522668	9.138e+005	1.3e+003
49	loop	10	5	S	436453	1.094e+006	1.7e+003
50	long_snake	7	4	S	425330	1.123e+006	1.7e+003
51	fourteener	14	6	S	412135	1.159e+006	1.8e+003
52	cis-mirrored_hook	14	7	S	336719	1.418e+006	2.4e+003
53	pentadecathlon			P15	296023	1.613e+006	3e+003
54	cis-boat_with_tail	9	5	S	280718	1.701e+006	3.2e+003
55	clock			P2	269770	1.77e+006	3.4e+003
56	elevener	11	2	S	268153	1.781e+006	3.4e+003
57	para-rotated_hook	14	8	S	263586	1.812e+006	3.5e+003
58	cis-mirrored_dock	20	1	S	241032	1.982e+006	4e+003
59	block_and_cap	12	3	S	239929	1.991e+006	4.1e+003
60	trans-loaf_with_tail	11	3	S	233528	2.045e+006	4.2e+003
61	cis-shillelagh	10	6	S	227345	2.101e+006	4.4e+003
62	cis-rotated_R-bee	14	9	S	225152	2.121e+006	4.5e+003
63	trans-block_and_long_hook	12	4	S	210555	2.268e+006	4.9e+003
64	tub_with_nine	10	7	S	173409	2.754e+006	6.6e+003
65	broken_snake	10	8	S	170832	2.796e+006	6.8e+003
66	trans-hook_and_R-bee	14	10	S	158437	3.015e+006	7.6e+003
67	?-trans-legs_and_block	12	5	S	154975	3.082e+006	7.8e+003
68	?-eater_siamese_eater	12	6	S	154023	3.101e+006	7.9e+003
69	cis-boat_and_dock	15	2	S	150388	3.176e+006	8.2e+003
70	cis-block_and_long_hook	12	7	S	143779	3.322e+006	8.8e+003
71	very_long_snake	8	8	S	141946	3.365e+006	8.9e+003
72	boat_with_long_tail	10	9	S	130867	3.65e+006	1e+004
73	long_shillelagh	9	6	S	126802	3.767e+006	1.1e+004
74	beehive_at_loaf	13	1	S	121108	3.944e+006	1.1e+004
75	trans-R-bee_and_R-loaf	15	3	S	107401	4.447e+006	1.4e+004
76	snake_eater	8	9	S	101609	4.701e+006	1.5e+004
77	tub_with_long_tail	9	7	S	101270	4.716e+006	1.5e+004
78	cis-hook_and_R-bee	14	11	S	101225	4.718e+006	1.5e+004
79	loaf_siamese_loaf	11	4	S	99588	4.796e+006	1.5e+004
80	long_integral	10	10	S	99037	4.823e+006	1.5e+004
81	001b000a001200140008	11	5	S	80141	5.96e+006	2.1e+004
82	long_canoe	9	8	S	79794	5.986e+006	2.1e+004
83	003600550041003e0008	16	4	S	79546	6.004e+006	2.1e+004

rank	name/definition	size		type	count	1/f	d(1/f)
84	cis-loaf_with_tail	11	6	S	78735	6.066e+006	2.2e+004
85	trans-loaf_and_table	13	2	S	77953	6.127e+006	2.2e+004
86	great_snake_eater	10	11	S	75951	6.288e+006	2.3e+004
87	bee-hat	15	4	S	71921	6.641e+006	2.5e+004
88	trans-rotated_R-bee	14	12	S	71020	6.725e+006	2.5e+004
89	cis-mirrored_R-mango	18	2	S	66326	7.201e+006	2.8e+004
90	cis-mirrored_R-loaf	16	5	S	64325	7.425e+006	2.9e+004
91	?-R-bee_and_snake	13	3	S	63124	7.566e+006	3e+004
92	?-eater_on_boat	12	8	S	59690	8.002e+006	3.3e+004
93	beehive_and_table	12	9	S	56422	8.465e+006	3.6e+004
94	cis-snorkel_loop	12	10	S	55790	8.561e+006	3.6e+004
95	cis-boat_and_table	11	7	S	54329	8.791e+006	3.8e+004
96	trans-barge_with_tail	10	12	S	51825	9.216e+006	4e+004
97	trans-boat_and_dock	15	5	S	49259	9.696e+006	4.4e+004
98	beehive_and_cap	14	13	S	47456	1.006e+007	4.6e+004
99	ship_on_long_boat	13	4	S	46491	1.027e+007	4.8e+004
100	beehive_at_beehive	12	11	S	46261	1.032e+007	4.8e+004
101	bipole			P2	44993	1.062e+007	5e+004
102	beehive_with_bend_tail	12	12	S	44904	1.064e+007	5e+004
103	trans-boat_with_nine	11	8	S	44439	1.075e+007	5.1e+004
104	cis-boat_and_cap	13	5	S	42654	1.12e+007	5.4e+004
105	0028005e0041003a000c	15	6	S	42529	1.123e+007	5.4e+004
106	quadpole			P2	40943	1.167e+007	5.8e+004
107	beehive_with_nine	12	13	S	38565	1.238e+007	6.3e+004
108	trans-long_boat_with_tail	11	9	S	36360	1.314e+007	6.9e+004
109	very_long_barge	10	13	S	34681	1.377e+007	7.4e+004
110	cis-R-bee_and_R-loaf	15	7	S	33996	1.405e+007	7.6e+004
111	0030002b000a000a0004	11	10	S	31752	1.504e+007	8.4e+004
112	trans-boat_and_table	11	11	S	30204	1.581e+007	9.1e+004
113	cis-boat_with_nine	11	12	S	29796	1.603e+007	9.3e+004
114	00580068000b00090006	13	6	S	28939	1.65e+007	9.7e+004
115	great_on-off			P2	28150	1.697e+007	1e+005
116	loaf_eater_tail	18	3	S	27442	1.74e+007	1.1e+005
117	biloaf	14	14	S	27170	1.758e+007	1.1e+005
118	mango_with_long_nine_and_cis-block	19	1	S	26502	1.802e+007	1.1e+005
119	trans-R-bee_and_R-mango	16	6	S	25093	1.903e+007	1.2e+005
120	trans-rotated_C	18	4	S	24729	1.931e+007	1.2e+005
121	cis-mirrored_long_hook	16	7	S	24436	1.955e+007	1.3e+005
122	long_boat_on_boat	12	14	S	24232	1.971e+007	1.3e+005
123	006c00aa008900750016	19	2	S	23009	2.076e+007	1.4e+005
124	trans-ship_and_dock	16	8	S	22875	2.088e+007	1.4e+005
125	trans-mango_with_tail	12	15	S	22157	2.156e+007	1.4e+005
126	cis-loaf_at_loaf	14	15	S	21554	2.216e+007	1.5e+005
127	006000560015001200 0c	13	7	S	21526	2.219e+007	1.5e+005
128	003000280008001600090003	12	16	S	20435	2.337e+007	1.6e+005
129	head	13	8	S	20107	2.375e+007	1.7e+005
130	0030004b006a002a00240018	17	2	S	19991	2.389e+007	1.7e+005
131	0060009000d200150012000c	15	8	S	19968	2.392e+007	1.7e+005
132	?-R-bee_on_loaf	14	16	S	19453	2.455e+007	1.8e+005
133	?-R-bee_on_beehive	13	9	S	19213	2.486e+007	1.8e+005
134	cis-hook_and_R-loaf	15	9	S	18888	2.529e+007	1.8e+005
135	boat_with_bend_tail	11	13	S	18211	2.623e+007	1.9e+005
136	cis-long_hook_and_dock	18	5	S	17886	2.67e+007	2e+005
137	carrier_siamese_carrier	10	14	S	17568	2.719e+007	2.1e+005
138	?-C_siamese_shillelagh	13	10	S	17384	2.747e+007	2.1e+005
139	long_hook_with_tail	9	9	S	17304	2.76e+007	2.1e+005
140	0060004d002b0010	11	14	S	17292	2.762e+007	2.1e+005
141	pond_and_cap	16	9	S	17144	2.786e+007	2.1e+005
142	very_long_shillelagh	10	15	S	17114	2.791e+007	2.1e+005
143	?-pond_on_R-loaf	16	10	S	17024	2.806e+007	2.2e+005
144	trans-hook_and_R-loaf	15	10	S	16683	2.863e+007	2.2e+005
145	?-dock_siamese_carrier	14	17	S	16585	2.88e+007	2.2e+005
146	very_very_long_boat	11	15	S	16277	2.934e+007	2.3e+005
147	cis-mirrored_worm	22	1	S	16075	2.971e+007	2.3e+005
148	loaf_siamese_barge	10	16	S	15870	3.01e+007	2.4e+005
149	trans-mirrored_hook	14	18	S	15732	3.036e+007	2.4e+005
150	?-R-bee_on_R-bee_and_block	18	6	S	15639	3.054e+007	2.4e+005
151	cis-beehive_and_long_hook	14	19	S	15414	3.099e+007	2.5e+005
152	0064004a00190003	11	16	S	15175	3.147e+007	2.6e+005
153	003000480058002600090006	14	20	S	14703	3.248e+007	2.7e+005
154	cis-barge_with_tail	10	17	S	14381	3.321e+007	2.8e+005
155	cis-rotated_long	22	2	S	14367	3.324e+007	2.8e+005
156	krake	13	11	S	13790	3.463e+007	2.9e+005
157	ship_on_snake	12	17	S	13654	3.498e+007	3e+005
158	0062005500150012000c	14	21	S	13274	3.598e+007	3.1e+005
159	figure_8			P8	13091	3.648e+007	3.2e+005
160	trans-snorkel_loop	12	18	S	12667	3.771e+007	3.4e+005
161	pond_and_dock	18	7	S	12579	3.797e+007	3.4e+005
162	?-hook_siamese_shillelagh	13	12	S	12519	3.815e+007	3.4e+005
163	bookends	14	22	S	12450	3.836e+007	3.4e+005
164	tetraloaf	28	1	S	12294	3.885e+007	3.5e+005
165	0030004b006a000a000c	14	23	S	11558	4.132e+007	3.8e+005
166	006000480034000a00090006	13	13	S	11440	4.175e+007	3.9e+005
167	para-hook_and_R-mango	16	11	S	11000	4.342e+007	4.1e+005
168	cis-hook_and_R-mango	16	12	S	10949	4.362e+007	4.2e+005
169	cis-hook_and_C	16	13	S	10920	4.374e+007	4.2e+005

rank	name/definition	size		type	count	1/f	d(1/f)
170	?-boat_on_shillelagh	13	14	S	10689	4.468e+007	4.3e+005
171	001800280020001300090006	12	19	S	10440	4.575e+007	4.5e+005
172	para-hook_and_R-bee	14	24	S	10155	4.703e+007	4.7e+005
173	004000a0009600550031000e0008	18	8	S	10120	4.719e+007	4.7e+005
174	cis-table_and_dock	16	14	S	9927	4.81e+007	4.8e+005
175	?-R-bee_on_shillelagh	15	11	S	9680	4.93e+007	5e+005
176	block_and_long	15	12	S	9651	4.95e+007	5e+005
177	integral_with_hook	10	18	S	9507	5.02e+007	5.2e+005
178	trans-loaf_with_nine	13	15	S	9466	5.05e+007	5.2e+005
179	spark_coil			P2	9308	5.13e+007	5.3e+005
180	very_very_long_barge	12	20	S	9237	5.17e+007	5.4e+005
181	?-beehive_on_eater	13	16	S	8796	5.43e+007	5.8e+005
182	?-boat_on_eater	12	21	S	8733	5.47e+007	5.9e+005
183	00330029000a000c	11	17	S	8692	5.49e+007	5.9e+005
	006000500010001600090003	12	22	S			
185	cis-ship_and_dock	16	15	S	8632	5.53e+007	6e+005
186	cis-loaf_and_dock	17	3	S	8611	5.55e+007	6e+005
187	cis-boat_and_long_hook	13	17	S	8523	5.6e+007	6.1e+005
188	00300013001500340024001 8	15	13	S	8488	5.63e+007	6.1e+005
189	cis-R-bee_and_R-mango	16	16	S	8257	5.78e+007	6.4e+005
190	eater_siamese_carrier	11	18	S	7999	5.97e+007	6.7e+005
191	00320025001a000400050003	14	25	S	7841	6.09e+007	6.9e+005
192	mold			P4	7839	6.09e+007	6.9e+005
193	ortho-loaf_and_long_hook	15	14	S	7754	6.16e+007	7e+005
194	R-bee_on_pond	15	15	S	7609	6.28e+007	7.2e+005
195	?-hat_siamese_eater	13	18	S	7584	6.3e+007	7.2e+005
196	?-eater_siamese_snake	11	19	S	7557	6.32e+007	7.3e+005
197	para-boat_and_long_hook	13	19	S	7404	6.45e+007	7.5e+005
198	trans-loaf_and_dock	17	4	S	7255	6.58e+007	7.7e+005
199	?-eater_siamese_integral	14	26	S	7090	6.74e+007	8e+005
200	?-R-loaf_on_beehive	14	27	S	7063	6.76e+007	8e+005
201	00b600d50001000e0008	15	16	S	7050	6.77e+007	8.1e+005
202	cis-loaf_and_table	13	20	S	6943	6.88e+007	8.3e+005
203	hook_on_pond	15	17	S	6925	6.9e+007	8.3e+005
204	cis-rotated_hook	14	28	S	6907	6.91e+007	8.3e+005
205	very_long_canoe	10	19	S	6776	7.05e+007	8.6e+005
206	para-hook_and_R-loaf	15	18	S	6770	7.05e+007	8.6e+005
207	mango_with_bend_tail	14	29	S	6720	7.11e+007	8.7e+005
208	very_very_long_shillelagh	11	20	S	6680	7.15e+007	8.7e+005
209	trans-beehive_and_long_hook	14	30	S	6617	7.22e+007	8.9e+005
210	?-eater_siamese_carrier	11	21	S	6406	7.46e+007	9.3e+005
211	ship_on_long_ship	14	31	S	6362	7.51e+007	9.4e+005
212	003600150021002e0018	15	19	S	6261	7.63e+007	9.6e+005
213	trans-boat_and_cap	13	21	S	6139	7.78e+007	9.9e+005
214	?-R-bee_on_loaf	14	32	S	5781	8.26e+007	1.1e+006
215	very_very_long_snake	9	10	S	5605	8.52e+007	1.1e+006
216	?-trans-legs_siamese_eater_and_block	16	17	S	5574	8.57e+007	1.1e+006
217	canoe_siamese_hat	13	22	S	5527	8.64e+007	1.2e+006
218	para-hook_and_C	16	18	S	5514	8.66e+007	1.2e+006
219	trans-loaf_and_cap	15	20	S	5396	8.85e+007	1.2e+006
220	00c200a50012000c	11	22	S	5351	8.93e+007	1.2e+006
221	006200a50082007c0010	15	21	S	5314	8.99e+007	1.2e+006
222	00c6012901ab002800280010	19	3	S	5107	9.35e+007	1.3e+006
223	trans-ship_and_table	12	23	S	4947	9.65e+007	1.4e+006
224	cis-ship_and_table	12	24	S	4872	9.8e+007	1.4e+006
225	00300026000d0001000e0008	13	23	S	4749	1.01e+008	1.5e+006
226	003600160010000e00010003	14	33	S	4688	1.02e+008	1.5e+006
227	?-tub_with_tail_siamese_eater	12	25	S	4676	1.02e+008	1.5e+006
228	shift-R-bee_and_C	16	19	S	4561	1.05e+008	1.6e+006
229	?-loaf_on_R-mango	16	20	S	4494	1.06e+008	1.6e+006
230	pond_and_table	14	34	S	4363	1.09e+008	1.7e+006
231	boat_on_snake	11	23	S	4344	1.1e+008	1.7e+006
232	boat_on_carrier	11	24	S	4321	1.11e+008	1.7e+006
233	trans-boat_and_long_hook	13	24	S	4283	1.12e+008	1.7e+006
234	00200050002b000a0012000c	13	25	S	4282	1.12e+008	1.7e+006
	?-hook_on_loaf	14	35	S			
236	?-hook_on_loaf	14	36	S	4255	1.12e+008	1.7e+006
237	0030002b000a001200140008	13	26	S	4242	1.13e+008	1.7e+006
238	trans-boat_with_long_leg_and_trans-block	14	37	S	4199	1.14e+008	1.8e+006
239	snake_siamese_snake	10	20	S	4070	1.17e+008	1.8e+006
240	001800280026001900050006	14	38	S	4055	1.18e+008	1.8e+006
241	meta-hook_and_R-bee	14	39	S	4028	1.19e+008	1.9e+006
242	001800180001001f00200014000c	15	22	S	4026	1.19e+008	1.9e+006
243	trans-ship_and_long_hook	14	40	S	3949	1.21e+008	1.9e+006
244	cis-mirrored_cap	16	21	S	3870	1.23e+008	2e+006
245	cis-R-bee_and_C	16	22	S	3854	1.24e+008	2e+006
246	ortho-hook_and_C	16	23	S	3791	1.26e+008	2e+006
247	0060004c003200050002	11	25	S	3764	1.27e+008	2.1e+006
248	?-eater_on_ship	13	27	S	3717	1.28e+008	2.1e+006
249	?-loaf_on_R-loaf	15	23	S	3706	1.29e+008	2.1e+006
250	?-hat_siamese_hook	14	41	S	3701	1.29e+008	2.1e+006
251	006c00440030000f0009	14	42	S	3637	1.31e+008	2.2e+006
252	very_long_integral	11	26	S	3623	1.32e+008	2.2e+006
253	?-loop_siamese_eater	14	43	S	3588	1.33e+008	2.2e+006
254	?-beehive_on_hook	13	28	S	3533	1.35e+008	2.3e+006
255	cis-cap_and_table	14	44	S	3473	1.38e+008	2.3e+006

rank	name/definition	size		type	count	1/f	d(1/f)
256	shift-rotated_hook	14	45	S	3423	1.4e+008	2.4e+006
257	00600048001e000100050006	13	29	S	3402	1.4e+008	2.4e+006
258	?-boat_with_trans-tail_siamese_eater	13	30	S	3382	1.41e+008	2.4e+006
259	cis-mango_with_tail	12	26	S	3358	1.42e+008	2.5e+006
260	tub_with_long_leg_and_trans-block	13	31	S	3322	1.44e+008	2.5e+006
261	?-hook_and_R-mango	16	24	S	3189	1.5e+008	2.7e+006
262	00c000a000480034000a00090006	15	24	S	3160	1.51e+008	2.7e+006
263	quadpole_on_ship			P2	3148	1.52e+008	2.7e+006
264	cis-loaf_with_nine	13	32	S	3142	1.52e+008	2.7e+006
265	para-R-loaf_and_C	17	5	S	3126	1.53e+008	2.7e+006
266	cis-boat_and_long_worm	18	9	S	3125	1.53e+008	2.7e+006
267	cis-long_boat_with_tail	11	27	S	3120	1.53e+008	2.7e+006
268	0050006b000b006800480030	17	6	S	3065	1.56e+008	2.8e+006
269	Z_and_blocks	15	25	S	3059	1.56e+008	2.8e+006
270	0068002e0021001d0006	15	26	S	3047	1.57e+008	2.8e+006
271	?-R-bee_and_long_R-bee_and_table	22	3	S	3035	1.57e+008	2.9e+006
272	cis-very_long_beehive_and_blocks	18	10	S	3012	1.59e+008	2.9e+006
273	worm_and_beehive	17	7	S	2959	1.61e+008	3e+006
274	00c000980068000b00090006	15	27	S	2955	1.62e+008	3e+006
275	?-snake_and_R-bee	13	33	S	2931	1.63e+008	3e+006
276	?-racetrack_II_siamese_hat	14	46	S	2837	1.68e+008	3.2e+006
277	ortho-boat_and_long_hook	13	34	S	2813	1.7e+008	3.2e+006
278	shift-hook_and_R-bee	14	47	S	2797	1.71e+008	3.2e+006
279	cis-long_hook_and_table	14	48	S	2767	1.73e+008	3.3e+006
280	worm_and_blocks	19	4	S	2644	1.81e+008	3.5e+006
281	?-loaf_at_mango	15	28	S	2643	1.81e+008	3.5e+006
282	trans-hook_and_R-mango	16	25	S	2628	1.82e+008	3.5e+006
283	?-loaf_on_eater	14	49	S	2577	1.85e+008	3.7e+006
284	0068009e00c100050006	15	29	S	2564	1.86e+008	3.7e+006
285	ortho-hook_and_R-bee	14	50	S	2503	1.91e+008	3.8e+006
286	trans-block_and_racetrack	16	26	S	2496	1.91e+008	3.8e+006
287	trans-R-bee_and_worm	18	11	S	2430	1.97e+008	4e+006
288	boat_on_long_ship	13	35	S	2401	1.99e+008	4.1e+006
289	00600046003d0001000a000c	15	30	S	2396	1.99e+008	4.1e+006
290	006000560015002100 2e0018	17	8	S	2386	2e+008	4.1e+006
291	crab	15	31	S	2381	2.01e+008	4.1e+006
292	trans-R-loaf_and_R-mango	17	9	S	2243	2.13e+008	4.5e+006
293	ortho-R-bee_and_worm	18	12	S	2187	2.18e+008	4.7e+006
294	ortho-loaf_and_long_hook	15	32	S	2186	2.18e+008	4.7e+006
295	0068005e000100050006	13	36	S	2181	2.19e+008	4.7e+006
296	cis-R-loaf_and_R-mango	17	10	S	2154	2.22e+008	4.8e+006
297	00600050002600190003	12	27	S	2147	2.22e+008	4.8e+006
298	cis-long_shillelagh	11	28	S	2111	2.26e+008	4.9e+006
299	long_dock_and_beehive	18	13	S	2096	2.28e+008	5e+006
300	carrier_on_table	12	28	S	2091	2.28e+008	5e+006
301	00c0009600790002001c0010	16	27	S	2072	2.31e+008	5.1e+006
302	cis-cap_and_dock	18	14	S	2065	2.31e+008	5.1e+006
303	cis-loaf_and_cap	15	33	S	1997	2.39e+008	5.4e+006
304	cis-pond_and_long_hook	16	28	S	1996	2.39e+008	5.4e+006
305	trans-loaf_and_long_hook	15	34	S	1986	2.4e+008	5.4e+006
306	loaf_on_pond	15	35	S	1962	2.43e+008	5.5e+006
307	?-eater_siamese_table_and_trans-block	14	51	S	1936	2.47e+008	5.6e+006
308	tub_with_long_nine_and_trans-block	15	36	S	1930	2.47e+008	5.6e+006
309	0030005c00420032000b00090006	18	15	S	1913	2.5e+008	5.7e+006
310	loaf_with_bend_tail	13	37	S	1896	2.52e+008	5.8e+006
311	shift-R-bee_and_R-loaf	15	37	S	1891	2.53e+008	5.8e+006
312	boat_with_leg_and_trans-R-bee	16	29	S	1890	2.53e+008	5.8e+006
313	trans-loaf_with_long_nine_and_trans-block	18	16	S	1882	2.54e+008	5.8e+006
314	cis-block_and_racetrack	16	30	S	1866	2.56e+008	5.9e+006
315	00600090006b000a000a0004	14	52	S	1849	2.58e+008	6e+006
316	beehive_with_long_leg_and_trans-block	15	38	S	1836	2.6e+008	6.1e+006
317	ship_on_boat_with_long_tail	16	31	S	1827	2.61e+008	6.1e+006
318	?-hook_siamese_carrier_and_boat	16	32	S	1807	2.64e+008	6.2e+006
319	0060004c003a0001000e0008	14	53	S	1795	2.66e+008	6.3e+006
320	beehive_with_long_leg_and_cis-block	15	39	S	1788	2.67e+008	6.3e+006
321	00600048003e0001000a000c	14	54	S	1766	2.7e+008	6.4e+006
322	very_very_long_ship	12	29	S	1738	2.75e+008	6.6e+006
323	?-ship_on_table_and_block	16	33	S	1708	2.8e+008	6.8e+006
324	?-snake_eater_siamese_eater	12	30	S	1678	2.85e+008	6.9e+006
325	0060009000d300150012000c	16	34	S	1677	2.85e+008	7e+006
326	barge_with_long_tail	11	29	S	1666	2.87e+008	7e+006
327	trans-rotated_R-loaf	16	35	S	1665	2.87e+008	7e+006
328	fuse_with_tails	10	21	S	1663	2.87e+008	7e+006
329	para-ship_and_long_hook	14	55	S	1662	2.87e+008	7e+006
330	paperclip_II	14	56	S	1659	2.88e+008	7.1e+006
331	0060004200250012000c	11	30	S	1658	2.88e+008	7.1e+006
332	?-eater_siamese_snake	11	31	S	1624	2.94e+008	7.3e+006
333	0060009600d500150012000c	18	17	S	1619	2.95e+008	7.3e+006
334	R-bee_with_long_tail_and_block	16	36	S	1599	2.99e+008	7.5e+006
335	cis-ship_and_cap	14	57	S	1597	2.99e+008	7.5e+006
336	?-shillelagh_siamese_eater	13	38	S	1546	3.09e+008	7.9e+006
337	006000200028001e000100050006	14	58	S	1545	3.09e+008	7.9e+006
338	?-R-bee_on_hook_and_block	18	18	S	1542	3.1e+008	7.9e+006
339	?-snake_and_R-loaf	14	59	S	1533	3.12e+008	8e+006
340	tripole			P2	1527	3.13e+008	8e+006
341	00600046003d0001000e0008	15	40	S	1511	3.16e+008	8.1e+006

rank	name/definition	size		type	count	1/f	d(1/f)
342	00300026001900050006	12	31	S	1505	3.17e+008	8.2e+006
343	00600048003e000100350036	18	19	S	1498	3.19e+008	8.2e+006
344	tub_with_leg_and_cis-R-bee	15	41	S	1492	3.2e+008	8.3e+006
345	trans-long_boat_with_nine	13	39	S	1474	3.24e+008	8.4e+006
346	tub_with_leg_and_trans-R-bee	15	42	S	1473	3.24e+008	8.4e+006
347	?-long_snake_siamese_carrier	11	32	S	1472	3.24e+008	8.5e+006
348	mazing			P4	1471	3.25e+008	8.5e+006
349	006c00440030000f00090006	16	37	S	1470	3.25e+008	8.5e+006
350	0062004e0030000e00090006	16	38	S	1464	3.26e+008	8.5e+006
351	?-eater_siamese_hook_and_block	16	39	S	1443	3.31e+008	8.7e+006
352	ortho-hook_and_R-loaf	15	43	S	1436	3.33e+008	8.8e+006
353	long_integral_with_hook	11	33	S	1432	3.34e+008	8.8e+006
354	tub_with_very_long_tail	10	22	S	1430	3.34e+008	8.8e+006
355	cis-long_hook_with_tail	11	34	S	1420	3.36e+008	8.9e+006
356	G_and_cis-R-bee	19	5	S	1391	3.43e+008	9.2e+006
357	cis-boat_with_long_leg_and_trans-block	14	60	S	1386	3.45e+008	9.3e+006
358	0026003d0001000a000c	13	40	S	1354	3.53e+008	9.6e+006
359	002000530029000a000c	12	32	S	1322	3.61e+008	9.9e+006
360	?-boat_with_long_tail_siamese_C	15	44	S	1321	3.62e+008	9.9e+006
361	?-very_long_eater_and_blocks	17	11	S	1303	3.67e+008	1e+007
362	00600056001500310 00e0008	16	40	S	1301	3.67e+008	1e+007
363	ortho-R-loaf_and_worm	19	6	S	1296	3.69e+008	1e+007
364	?-R-bee_at_loaf	14	61	S	1295	3.69e+008	1e+007
365	0060004c0032000500350036	18	20	S	1276	3.74e+008	1e+007
366	?-snake_eater_siamese_eater	13	41	S	1250	3.82e+008	1.1e+007
367	?-tub_with_tail_and_long_tail	13	42	S	1249	3.82e+008	1.1e+007
368	trans-snake_and_hook	13	43	S	1241	3.85e+008	1.1e+007
369	meta-hook_and_R-loaf	15	45	S	1231	3.88e+008	1.1e+007
370	?-tub_line_boat	12	33	S	1227	3.89e+008	1.1e+007
371	00d800880060001e00110003	16	41	S	1219	3.92e+008	1.1e+007
372	?-R-pond_on_loaf	16	42	S	1208	3.95e+008	1.1e+007
373	ortho-R-bee_and_long_worm	20	2	S	1204	3.97e+008	1.1e+007
374	?-ship_on_shillelagh	14	62	S	1195	4e+008	1.2e+007
375	cis-boat_and_worm	16	43	S	1191	4.01e+008	1.2e+007
376	00300048005800260009000500 02	15	46	S	1175	4.06e+008	1.2e+007
377	00200050002b000a000a0004	12	34	S	1174	4.07e+008	1.2e+007
378	anvil_and_trans-block	17	12	S	1167	4.09e+008	1.2e+007
379	?-eater_siamese_eater	12	35	S	1163	4.11e+008	1.2e+007
380	trans-long_boat_with_long_tail	12	36	S	1137	4.2e+008	1.2e+007
381	cis-mango_with_nine	14	63	S	1130	4.23e+008	1.3e+007
382	trans-ship_and_cap	14	64	S	1104	4.33e+008	1.3e+007
383	shift-hook_and_R-loaf	15	47	S	1098	4.35e+008	1.3e+007
384	006000a00080004000200013000 90006	14	65	S	1095	4.36e+008	1.3e+007
385	beehive_on_boat_with_leg	15	48	S	1091	4.38e+008	1.3e+007
386	?-snake_and_R-mango	15	49	S	1087	4.39e+008	1.3e+007
387	?-C_on_C	18	21	S	1075	4.44e+008	1.4e+007
388	trans-barge_with_nine	12	37	S	1073	4.45e+008	1.4e+007
389	cis-long_boat_and_table	13	44	S	1071	4.46e+008	1.4e+007
390	?-shillelagh_siamese_shillelagh	13	45	S	1065	4.48e+008	1.4e+007
391	ship_on_carrier	12	38	S	1056	4.52e+008	1.4e+007
392	?-tub_line_beehive	13	46	S	1054	4.53e+008	1.4e+007
393	?-carrier_and_dock	16	44	S	1051	4.54e+008	1.4e+007
	?-R-loaf_on_loaf	15	50	S			
395	ortho-ship_and_long_hook	14	66	S	1038	4.6e+008	1.4e+007
396	?-mango_at_mango	16	45	S	1031	4.63e+008	1.4e+007
397	?-hat_siamese_snakes	17	13	S	1029	4.64e+008	1.4e+007
	?-great_snake_eater_siamese_eater	14	67	S			
	trans-pond_and_long_hook	16	46	S			
400	cis-long_boat_and_dock	17	14	S	1006	4.75e+008	1.5e+007
401	006000480018000b00090006	13	47	S	1004	4.76e+008	1.5e+007
402	00180028002600150009000 6	14	68	S	995	4.8e+008	1.5e+007
403	00c0009000680008000a00050002	13	48	S	989	4.83e+008	1.5e+007
404	cis-R-bee_and_worm	18	22	S	987	4.84e+008	1.5e+007
405	?-hook_on_C	16	47	S	984	4.85e+008	1.5e+007
406	cis-hook_with_tail	10	23	S	965	4.95e+008	1.6e+007
407	queenbeeshuttle			P30	955	5e+008	1.6e+007
408	boat_with_very_long_tail	11	35	S	954	5.01e+008	1.6e+007
409	cis-ship_and_long_hook	14	69	S	938	5.09e+008	1.7e+007
410	trans-boat_with_long_leg_and_cis-block	14	70	S	933	5.12e+008	1.7e+007
411	0064004a00320003	11	36	S	922	5.18e+008	1.7e+007
412	trans-boat_and_long	16	48	S	920	5.19e+008	1.7e+007
413	cis-loaf_and_worm	18	23	S	919	5.2e+008	1.7e+007
414	?-long_hat_siamese_eaters	19	7	S	916	5.21e+008	1.7e+007
415	trans-boat_with_tail_on_boat	14	71	S	909	5.25e+008	1.7e+007
416	blocker			P8	906	5.27e+008	1.8e+007
417	R-bee_at_R-bee_and_block	18	24	S	902	5.3e+008	1.8e+007
418	trans-very_long_boat_with_tail	13	49	S	900	5.31e+008	1.8e+007
419	00600050002b000a0012000c	14	72	S	870	5.49e+008	1.9e+007
	006800ae008100750016	18	25	S			
	cis-rotated_R-mango	18	26	S			
422	hat_at_hat	18	27	S	867	5.51e+008	1.9e+007
423	0060004c0032000d00090006	15	51	S	854	5.59e+008	1.9e+007
424	trans-very_long_worm_and_R-bee	22	4	S	852	5.61e+008	1.9e+007
425	ship_on_very_long_boat	15	52	S	845	5.65e+008	1.9e+007
426	00630055001400240018	14	73	S	833	5.73e+008	2e+007
427	?-eater_siamese_long_hook_and_cis-block	16	49	S	831	5.75e+008	2e+007

rank	name/definition	size	type	count	1/f	d(1/f)
428	?-table_siamese_eater_and_boat	16	50 S	828	5.77e+008	2e+007
	?-ship_on_eater	13	50 S			
	01000283010100ee00280010	16	51 S			
431	?-hat_siamese_hat	14	74 S	823	5.8e+008	2e+007
432	ortho-hook_and_worm	18	28 S	815	5.86e+008	2.1e+007
433	boat_with_leg_and_cis-R-bee	16	52 S	797	5.99e+008	2.1e+007
434	tub_with_tail_siamese_R-bee	13	51 S	792	6.03e+008	2.1e+007
435	00c600a9002a00240018	15	53 S	791	6.04e+008	2.1e+007
436	tub_with_long_leg_and_cis-block	13	52 S	784	6.09e+008	2.2e+007
437	trans-mango_with_nine	14	75 S	779	6.13e+008	2.2e+007
	ortho-R-mango_and_worm	20	3 S			
439	?-tub_with_long_tail_siamese_C	14	76 S	773	6.18e+008	2.2e+007
440	worm_and_cis-hook	18	29 S	766	6.24e+008	2.3e+007
441	jam		P3	764	6.25e+008	2.3e+007
442	?-long_hook_siamese_long_hook_and_blocks	18	30 S	763	6.26e+008	2.3e+007
443	racetrack_with_bend_tail	18	31 S	758	6.3e+008	2.3e+007
444	trans-long_barge_with_tail	12	39 S	752	6.35e+008	2.3e+007
445	tub_with_leg_and_cis-hook	15	54 S	740	6.45e+008	2.4e+007
446	?-R-loaf_at_R-loaf_and_block	20	4 S	734	6.51e+008	2.4e+007
447	sesquihat	13	53 S	726	6.58e+008	2.4e+007
448	beehive_with_long_nine_and_cis-block	17	15 S	724	6.6e+008	2.5e+007
449	02cd034b0030	14	77 S	723	6.61e+008	2.5e+007
450	very_long_hook_with_tail	10	24 S	710	6.73e+008	2.5e+007
451	?-loaf_on_R-mango	16	53 S	700	6.82e+008	2.6e+007
452	para-loaf_and_long_hook	15	55 S	699	6.83e+008	2.6e+007
453	0008001400120031000e0008	12	40 S	693	6.89e+008	2.6e+007
454	00330029000a00140008	12	41 S	690	6.92e+008	2.6e+007
455	003600550051002e000800280030	20	5 S	678	7.04e+008	2.7e+007
456	0060004c002a00120003	12	42 S	673	7.1e+008	2.7e+007
	00600056000d0001000e0008	14	78 S			
458	?-hat_siamese_hat	14	79 S	672	7.11e+008	2.7e+007
	0180009000ab006d	14	80 S			
460	?-long_shillelagh_and_dock	19	8 S	670	7.13e+008	2.8e+007
461	00600050002b000a000a0004	13	54 S	666	7.17e+008	2.8e+007
462	0068009e0041003a000c	16	54 S	660	7.24e+008	2.8e+007
463	?-hook_on_R-pond_and_block	20	6 S	654	7.3e+008	2.9e+007
464	cis-long_barge_with_tail	12	43 S	643	7.43e+008	2.9e+007
	00c300a500480030	12	44 S			
466	0060009600550031000e0008	17	16 S	642	7.44e+008	2.9e+007
467	cis-R-bee_and_long_dock	19	9 S	636	7.51e+008	3e+007
468	?-eater_and_dock	17	17 S	633	7.55e+008	3e+007
469	0180014300250012000c	13	55 S	632	7.56e+008	3e+007
470	trans-hook_and_worm	18	32 S	627	7.62e+008	3e+007
471	para-R-bee_and_worm	18	33 S	626	7.63e+008	3e+007
472	?-worm_siamese_eater_and_block	20	7 S	624	7.65e+008	3.1e+007
473	cis-R-loaf_and_C	17	18 S	612	7.8e+008	3.2e+007
474	00600050001000140 00a00020003	12	45 S	611	7.82e+008	3.2e+007
475	shift-hook_and_R-mango	16	55 S	609	7.84e+008	3.2e+007
476	beehive_and_long	17	19 S	600	7.96e+008	3.2e+007
477	003000480050002e0009000a0004	15	56 S	599	7.97e+008	3.3e+007
478	?-R-loaf_on_shillelagh	16	56 S	585	8.16e+008	3.4e+007
479	cis-R-mango_and_C	18	34 S	583	8.19e+008	3.4e+007
480	trans-very_long_beehive_and_blocks	18	35 S	580	8.23e+008	3.4e+007
481	?-tub_line_boat	12	46 S	579	8.25e+008	3.4e+007
	006c00680008006b004b0030	19	10 S			
483	?-eater_on_eater	14	81 S	577	8.28e+008	3.4e+007
484	long_boat_on_long_boat	14	82 S	573	8.34e+008	3.5e+007
485	tub_with_leg_and_shift-hook	15	57 S	572	8.35e+008	3.5e+007
486	003000280008001600090006	12	47 S	568	8.41e+008	3.5e+007
	006000900050002c001200050002	14	83 S			
488	cis-long_hook_and_cap	16	57 S	566	8.44e+008	3.5e+007
489	00c600a9002b00280018	16	58 S	565	8.45e+008	3.6e+007
490	racetrack_and_trans-ship	18	36 S	558	8.56e+008	3.6e+007
491	003000480068002b00250018	16	59 S	557	8.57e+008	3.6e+007
492	?-hat_siamese_snakes	17	20 S	553	8.64e+008	3.7e+007
493	?-loop_siamese_hat	15	58 S	552	8.65e+008	3.7e+007
494	tub_with_long_nine_and_cis-block	15	59 S	545	8.76e+008	3.8e+007
	0030002b000a000900050002	13	56 S			
496	006000500024001a00020003	12	48 S	544	8.78e+008	3.8e+007
497	?-eater_on_eater	14	84 S	543	8.8e+008	3.8e+007
498	?-trans-legs_and_boat	13	57 S	542	8.81e+008	3.8e+007
499	?-eater_siamese_table_and_cis-block	14	85 S	534	8.94e+008	3.9e+007
500	ship_on_very_long_ship	16	60 S	533	8.96e+008	3.9e+007
501	00d800d8000000fe008100750016	25	1 S	527	9.06e+008	3.9e+007
502	alef_and_trans-block	16	61 S	521	9.17e+008	4e+007
503	very_long_worm_and_beehive	21	1 S	518	9.22e+008	4.1e+007
504	?-carrier_on_carrier	12	49 S	517	9.24e+008	4.1e+007
505	para-R-mango_and_C	18	37 S	506	9.44e+008	4.2e+007
506	meta-R-bee_and_R-loaf	15	60 S	505	9.46e+008	4.2e+007
507	cis-loaf_with_long_leg_and_cis-block	16	62 S	499	9.57e+008	4.3e+007
508	008c0152015500d2000c	18	38 S	496	9.63e+008	4.3e+007
	trans-long_boat_and_dock	17	21 S			
510	carrier_on_cap	14	86 S	495	9.65e+008	4.3e+007
	?-amoeba_7,4,4	16	63 S			
512	?-shillelagh_siamese_snake	12	50 S	492	9.71e+008	4.4e+007
513	hook_on_ship_and_meta-hook	20	8 S	486	9.83e+008	4.5e+007

rank	name/definition	size		type	count	1/f	d(1/f)
514	cis-mirrored_long_hook_siamese_table	24	1	S	482	9.91e+008	4.5e+007
515	cis-boat_with_long_leg_and_para-boat	15	61	S	475	1.01e+009	4.6e+007
516	?-carrier_and_table	12	51	S	472	1.01e+009	4.7e+007
517	trans-long_boat_and_table	13	58	S	465	1.03e+009	4.8e+007
	00c000a000500010002c001200050003	16	64	S			
519	?-scorpio_siamese_eater	16	65	S	459	1.04e+009	4.9e+007
520	tub_line_tub	11	37	S	456	1.05e+009	4.9e+007
521	?-loaf_with_trans-tail_siamese_eater	15	62	S	452	1.06e+009	5e+007
	?-loaf_at_R-loaf_and_R-bee	22	5	S			
523	?-long_snake_siamese_snake	11	38	S	448	1.07e+009	5e+007
524	?-big_S_siamese_hook	19	11	S	447	1.07e+009	5.1e+007
525	?-beehive_with_tail_siamese_eater	14	87	S	443	1.08e+009	5.1e+007
526	R-bee_on_R-loaf_and_block	19	12	S	439	1.09e+009	5.2e+007
527	shift-R-loaf_and_C	17	22	S	438	1.09e+009	5.2e+007
528	00600090000ab004a000a0004	15	63	S	429	1.11e+009	5.4e+007
529	?-eater_on_carrier	13	59	S	428	1.12e+009	5.4e+007
530	?-table_siamese_carrier_and_block	14	88	S	423	1.13e+009	5.5e+007
531	ship_on_ship_and_R-pond	21	2	S	419	1.14e+009	5.6e+007
532	trans-barge_with_long_nine_and_trans-block	17	23	S	418	1.14e+009	5.6e+007
533	?-loop_siamese_pond	16	66	S	406	1.18e+009	5.8e+007
534	para-R-bee_and_R-loaf	15	64	S	404	1.18e+009	5.9e+007
	long_worm_and_beehive	19	13	S			
536	?-loaf_siamese_snake_on_R-bee	18	39	S	400	1.19e+009	6e+007
537	boat_with_leg_and_trans-hook	16	67	S	397	1.2e+009	6e+007
538	beehive_at_mango	14	89	S	396	1.21e+009	6.1e+007
539	trans-boat_with_long_nine_and_trans-block	16	68	S	393	1.22e+009	6.1e+007
540	cis-snake_and_hook	13	60	S	389	1.23e+009	6.2e+007
541	?-loop_siamese_loop	16	69	S	383	1.25e+009	6.4e+007
542	cis-boat_with_long_leg_and_cis-block	14	90	S	382	1.25e+009	6.4e+007
	trans-boat_with_long_nine_and_cis-block	16	70	S			
	tub_with_leg_and_trans-hook	15	65	S			
545	very_very_very_long_boat	13	61	S	376	1.27e+009	6.6e+007
	?-block_and_R-bee_and_snake	17	24	S			
547	R-mango_and_shift-C	18	40	S	374	1.28e+009	6.6e+007
548	00600020002c001200050002	11	39	S	371	1.29e+009	6.7e+007
549	trans-ship_on_boat_with_trans-tail	15	66	S	367	1.3e+009	6.8e+007
550	trans-loaf_with_long_leg_and_trans-block	16	71	S	363	1.32e+009	6.9e+007
551	00200056009500710 00e00100018	19	14	S	362	1.32e+009	6.9e+007
552	?-long_integral_siamese_table	14	91	S	361	1.32e+009	7e+007
553	cis-mirrored_long	22	6	S	359	1.33e+009	7e+007
554	?-snake_eater_siamese_R-bee_siamese_tub	12	52	S	358	1.33e+009	7.1e+007
	cis-loaf_with_long_nine_and_trans-block	18	41	S			
556	?-eater_and_table	13	62	S	357	1.34e+009	7.1e+007
	boat_with_leg_and_?-snake	15	67	S			
558	trans-beacon_and_table			P2	356	1.34e+009	7.1e+007
559	00400070000b001a0012000c	14	92	S	355	1.35e+009	7.1e+007
560	ortho-R-bee_and_R-loaf	15	68	S	350	1.36e+009	7.3e+007
	?-hat_siamese_hooks	19	15	S			
	cis-beacon_and_table			P2			
	meta-hook_and_R-mango	16	72	S			
564	?-long_dock_and_blocks	20	9	S	347	1.38e+009	7.4e+007
565	?-integral_siamese_carrier	13	63	S	346	1.38e+009	7.4e+007
566	trans-mirrored_R-bee	14	93	S	340	1.4e+009	7.6e+007
	R-bee_at_mango	15	69	S			
568	cis-beacon_and_dock			P2	339	1.41e+009	7.7e+007
569	boat_with_leg_and_cis-hook	16	73	S	338	1.41e+009	7.7e+007
570	?-eater-siamese_canoe	13	64	S	334	1.43e+009	7.8e+007
571	0068002e002100150036	16	74	S	331	1.44e+009	7.9e+007
572	?-pond_on_R-mango	17	25	S	330	1.45e+009	8e+007
	?-eater_and_R-bee_and_block	18	42	S			
574	?-great_snake_eater_siamese_R-bee_siamese_tub	14	94	S	327	1.46e+009	8.1e+007
	?-eater_siamese_table_and_table	16	75	S			
576	00330029001600040014 0018	15	70	S	326	1.47e+009	8.1e+007
577	G_and_trans-R-bee	19	16	S	324	1.47e+009	8.2e+007
	tub_with_leg_and_trans-R-loaf	16	76	S			
579	R-racetrack_II_and_block	18	43	S	323	1.48e+009	8.2e+007
580	00600096009500710 00e00100018	20	10	S	322	1.48e+009	8.3e+007
581	00600090006b000b006800480030	19	17	S	318	1.5e+009	8.4e+007
582	trans-mirrored_R-mango	18	44	S	317	1.51e+009	8.5e+007
583	?-tub_with_leg_and_snake	14	95	S	316	1.51e+009	8.5e+007
584	006000930069000a000c	14	96	S	315	1.52e+009	8.5e+007
	cis-long_boat_and_long_hook	15	71	S			
586	006600650001007e0048	17	26	S	312	1.53e+009	8.7e+007
587	alef_and_cis-block	16	77	S	310	1.54e+009	8.8e+007
588	006c006a0001007d004a	18	45	S	309	1.55e+009	8.8e+007
589	00200050006b000a000a0004	13	65	S	308	1.55e+009	8.8e+007
590	?-hook_on_hook	14	97	S	306	1.56e+009	8.9e+007
591	?-R-bee_on_R-mango_and_block	20	11	S	305	1.57e+009	9e+007
592	shift-R-bee_and_R-mango	16	78	S	302	1.58e+009	9.1e+007
	?-R-bee_on_long_integral	17	27	S			
594	trans-R-loaf_and_worm	19	18	S	301	1.59e+009	9.1e+007
595	?-loop_siamese_hook	15	72	S	300	1.59e+009	9.2e+007
596	?-loaf_with_bend_tail_siamese_eater	17	28	S	298	1.6e+009	9.3e+007
597	0030004b002b006800480030	17	29	S	296	1.61e+009	9.4e+007
	00320025001a0008000a0006	14	98	S			
	?-Z_siamese_carrier_and_block	14	99	S			

rank	name/definition	size		type	count	1/f	d(1/f)
600	para-hook_and_worm	18	46	S	295	1.62e+009	9.4e+007
601	006000430039000a0004	12	53	S	294	1.62e+009	9.5e+007
	0062004e0030000e000900050002	17	30	S			
	00c600a50041003e0008	16	79	S			
604	031002a8006e00010003	15	73	S	290	1.65e+009	9.7e+007
605	005000680008006b004b0030	17	31	S	289	1.65e+009	9.7e+007
606	trans-boat_and_racetrack	17	32	S	288	1.66e+009	9.8e+007
	cloverleaf			P4			
608	cis-beacon_and_anvil			P2	285	1.68e+009	9.9e+007
609	?-trans-legs_and_ship	14	100	S	284	1.68e+009	1e+008
	trans-loaf_with_long_leg_and_cis-block	16	80	S			
	cis-barge_with_nine	12	54	S			
612	trans-long_hook_and_table	14	101	S	280	1.71e+009	1e+008
613	?-R-bee_on_beehive_with_tail	17	33	S	279	1.71e+009	1e+008
614	tub_with_long_leg_and_para-boat	14	102	S	277	1.72e+009	1e+008
615	00600048003e0001003d0026	18	47	S	274	1.74e+009	1.1e+008
616	trans-R-bee_and_long_worm	20	12	S	273	1.75e+009	1.1e+008
617	cis-beehive_and_racetrack	18	48	S	272	1.76e+009	1.1e+008
618	trans-R-bee_and_shillelagh	15	74	S	265	1.8e+009	1.1e+008
619	?-eater_and_table	13	66	S	264	1.81e+009	1.1e+008
	very_very_long_canoe	11	40	S			
	?-eater_siamese_elevener	16	81	S			
622	cis-mirrored_long_dock	24	2	S	262	1.82e+009	1.1e+008
623	long_moose_antlers	17	34	S	261	1.83e+009	1.1e+008
624	?-tub_with_tail_siamese_eater	13	67	S	260	1.84e+009	1.1e+008
625	?-cis-legs_and_trans-legs	16	82	S	259	1.84e+009	1.1e+008
	?-eater_and_cap	15	75	S			
627	meta-R-bee_and_R-mango	16	83	S	256	1.87e+009	1.2e+008
	sfastika	24	3	S			
629	?-mango_siamese_bookend_on_long_integral	20	13	S	255	1.87e+009	1.2e+008
630	?-eater_and_table	13	68	S	254	1.88e+009	1.2e+008
	00c000a8001e000100050006	14	103	S			
632	?-boat_with_cis-tail_siamese_eater	13	69	S	253	1.89e+009	1.2e+008
633	?-mango_siamese_bookend_on_shillelagh	18	49	S	250	1.91e+009	1.2e+008
	?-R-loaf_and_long_R-bee_and_table	23	1	S			
635	00300028000e0011002b00500020	16	84	S	249	1.92e+009	1.2e+008
636	triloaf	21	3	S	247	1.93e+009	1.2e+008
637	?-eater_on_eater	14	104	S	246	1.94e+009	1.2e+008
638	?-R-bee_on_mango	15	76	S	244	1.96e+009	1.3e+008
	test_tubebaby			P2			
640	0050006b000b00080018	13	70	S	242	1.97e+009	1.3e+008
	0069002f00200014000c	14	105	S			
	tub_with_leg_and_cis-R-loaf	16	85	S			
	?-beehive_with_bend_tail_siamese_eater	16	86	S			
644	00300048004e0031001200140008	16	87	S	240	1.99e+009	1.3e+008
	?-beehive_on_R-mango	15	77	S			
	006c00680008000b0005	13	71	S			
	00c80094005400350003	15	78	S			
648	octagon_II			P5	239	2e+009	1.3e+008
	cis-very_long_shillelagh	12	55	S			
650	00330029000e001000280010	14	106	S	236	2.02e+009	1.3e+008
	boat_on_long_snake	12	56	S			
652	?-shillelagh_siamese_hook_and_block	17	35	S	235	2.03e+009	1.3e+008
	?-tub_line_loaf	14	107	S			
	0190012b006d	13	72	S			
655	hat_siamese_pond	15	79	S	234	2.04e+009	1.3e+008
	00600090000d300150018	14	108	S			
	long_ship_on_long_boat	15	80	S			
658	unix			P6	232	2.06e+009	1.4e+008
659	00c000c0000800fe008100550036	22	7	S	230	2.08e+009	1.4e+008
660	?-tub_line_loaf	14	109	S	229	2.09e+009	1.4e+008
661	?-tub_with_nine_siamese_eater	15	81	S	223	2.14e+009	1.4e+008
662	?-amoeba_6,5,4	16	88	S	222	2.15e+009	1.4e+008
	Z_and_cis-boat_and_block	16	89	S			
664	00600090006b000a00090006	15	82	S	220	2.17e+009	1.5e+008
	cis-mirrored_long_worm	26	1	S			
666	00180028004000330009000a0004	14	110	S	219	2.18e+009	1.5e+008
667	long_dock_and_loaf	19	19	S	218	2.19e+009	1.5e+008
668	03000218010800ab00690006	18	50	S	216	2.21e+009	1.5e+008
669	trans-mirrored_table	12	57	S	215	2.22e+009	1.5e+008
670	tub_and_long_worm	17	36	S	213	2.24e+009	1.5e+008
	integral_with_very_long_hook	12	58	S			
672	very_long_worm_and_trans-R-loaf	23	2	S	210	2.27e+009	1.6e+008
673	?-amoeba_7,6,4	18	51	S	209	2.29e+009	1.6e+008
	006c002a0021001d0006	15	83	S			
	tubs_test_tubebaby			P2			
676	006000500028000800 0b0005	12	59	S	208	2.3e+009	1.6e+008
	trans-loaf_and_worm	18	52	S			
678	005000680008006b00690006	17	37	S	207	2.31e+009	1.6e+008
	?-tub_with_tail_siamese_shillelagh	14	111	S			
680	?-eater_on_R-bee	14	112	S	205	2.33e+009	1.6e+008
	trans-boat_and_worm	16	90	S			
682	?-boat_line_beehive	14	113	S	204	2.34e+009	1.6e+008
	ship_on_long_canoe	15	84	S			
684	0018002e0041007d000600180018			P2	203	2.35e+009	1.7e+008
	00300052005500d2000c	15	85	S			

rank	name/definition	size		type	count	1/f	d(1/f)
686	006300550034000a00090006	17	38	S	202	2.36e+009	1.7e+008
687	cis-boat_with_long_nine_and_trans-block	16	91	S	201	2.38e+009	1.7e+008
688	00300050004200250012000c	13	73	S	200	2.39e+009	1.7e+008
689	trans-beehive_and_racetrack	18	53	S	197	2.42e+009	1.7e+008
	tub_with_long_nine_and_trans-beehive	17	39	S			
691	?-amoeba_7,6,4	18	54	S	196	2.44e+009	1.7e+008
	?-eater_siamese_table_and_boat	15	86	S			
693	0060009000d3005500480030	17	40	S	195	2.45e+009	1.8e+008
694	?-hook_and_shillelagh	15	87	S	194	2.46e+009	1.8e+008
	?-eater_siamese_long_snake	12	60	S			
696	?-hook_on_mango	15	88	S	192	2.49e+009	1.8e+008
697	00400070000b006a006a0004	16	92	S	191	2.5e+009	1.8e+008
698	long_dock_and_C	21	4	S	190	2.51e+009	1.8e+008
	cis-very_long_boat_and_dock	19	20	S			
700	003600560040003e000100330030	21	5	S	189	2.53e+009	1.8e+008
	006c00680008000b001a0012000c	18	55	S			
	?-carrier_and_dock	16	93	S			
703	cis-R-bee_and_shillelagh	15	89	S	188	2.54e+009	1.9e+008
	006c006a0001007e0048	17	41	S			
	00c60089004b00280018	15	90	S			
706	00cc0092005400350003	16	94	S	185	2.58e+009	1.9e+008
707	cis-long_ship_and_table	14	114	S	184	2.6e+009	1.9e+008
	?-beehive_siamese_long_hat_siamese_eater	19	21	S			
	boat_on_canoe	13	74	S			
710	001800180001001f0020001c0004	15	91	S	183	2.61e+009	1.9e+008
711	para-rotated_R-loaf	16	95	S	182	2.62e+009	1.9e+008
	cis-long_boat_and_cap	15	92	S			
713	ortho-R-bee_and_R-mango	16	96	S	181	2.64e+009	2e+008
	alef_and_?-beehive	18	56	S			
	?-canoe_siamese_carrier	12	61	S			
716	006c00aa0081007e000000180018	20	14	S	180	2.65e+009	2e+008
717	tub_with_long_leg_and_trans-beehive	15	93	S	179	2.67e+009	2e+008
	006000500010002c001200090006	14	115	S			
719	G_and_shift-hook	19	22	S	178	2.68e+009	2e+008
	trans-long_ship_and_long_hook	16	97	S			
	00c0012000d0001200d500960060	20	15	S			
722	00c000a00024002a01aa01ab0010	21	6	S	177	2.7e+009	2e+008
	cis-very_long_boat_and_cap	17	42	S			
724	trans-R-bee_and_long_dock	19	23	S	175	2.73e+009	2.1e+008
725	006000530029000a000c	13	75	S	174	2.74e+009	2.1e+008
	006000930071000e006800480030	20	16	S			
727	racetrack_II_and_?-R-bee	20	17	S	172	2.78e+009	2.1e+008
728	00180010000e00c1004e005000280010	18	57	S	170	2.81e+009	2.2e+008
729	?-very_long_eater_siamese_carrier_and_block	16	98	S	169	2.83e+009	2.2e+008
	00c000a8002e005100550036	20	18	S			
731	006200550015001600080028003 0	18	58	S	168	2.84e+009	2.2e+008
	006c006a000900730040	16	99	S			
733	00300026001500090006	12	62	S	164	2.91e+009	2.3e+008
	?-eater_siamese_eater	12	63	S			
	00c00140020001f000480008001b0009000a0004	22	8	S			
736	?-carrier_and_table	12	64	S	163	2.93e+009	2.3e+008
	?-table_siamese_eater_and_block	15	94	S			
	?-tub_with_tail_siamese_eater	13	76	S			
739	R-racetrack_and_beehive	19	24	S	161	2.97e+009	2.3e+008
740	very_long_worm_and_blocks	23	3	S	160	2.99e+009	2.4e+008
	004000a00090006b000a000a0004	15	95	S			
742	0050006b000a000a0004	12	65	S	159	3e+009	2.4e+008
	?-snake_and_R-mango	15	96	S			
744	?-loop_siamese_boat_siamese_pond	17	43	S	158	3.02e+009	2.4e+008
745	para-long_hook_and_table	14	116	S	157	3.04e+009	2.4e+008
746	005000680008000a00050002	11	41	S	156	3.06e+009	2.5e+008
	006000430025001 2000c	12	66	S			
	trans-long_ship_and_dock	18	59	S			
749	?-beehive_with_tail_siamese_eater	15	97	S	154	3.1e+009	2.5e+008
	trans-C_and_worm	20	19	S			
751	?-beehive_on_boat_with_trans-tail	15	98	S	153	3.12e+009	2.5e+008
752	trans-table_and_cap	14	117	S	152	3.14e+009	2.5e+008
	?-tub_with_leg_and_snake	14	118	S			
754	tub_with_long_leg_and_cis-cap	17	44	S	151	3.16e+009	2.6e+008
	boat_with_leg_and_shift-hook	16	100	S			
756	racetrack_and_para-boat	17	45	S	150	3.18e+009	2.6e+008
757	006300550014002400280010	15	99	S	149	3.21e+009	2.6e+008
758	trans-table_and_dock	16	101	S	148	3.23e+009	2.7e+008
	ortho-mirrored_R-loaf	16	102	S			
	?-shillelagh_siamese_carrier	12	67	S			
	?-eater_siamese_long_hook_and_block	17	46	S			
762	tub_and_worm	15	100	S	147	3.25e+009	2.7e+008
	?-carrier_and_table	12	68	S			
	R-racetrack_and_blocks	21	7	S			
	ortho-R-loaf_and_R-mango	17	47	S			
	trans-beacon_and_dock			P2			
767	eater_siamese_carrier_siamese_hook	15	101	S	145	3.29e+009	2.7e+008
	trans-loaf_with_long_nine_and_cis-block	18	60	S			
	00c400aa002a002b0010	15	102	S			
770	008000e0001000d000d600090006	17	48	S	144	3.32e+009	2.8e+008
771	006000900068000800 6b004b0030	19	25	S	143	3.34e+009	2.8e+008

rank	name/definition	size		type	count	1/f	d(1/f)
771	ortho-rotated_R-loaf	16	103	S	143	3.34e+009	2.8e+008
	trans-C_and_long_worm	22	9	S			
	tumbler			P14			
775	004000a00046003d0001000e0008	16	104	S	142	3.36e+009	2.8e+008
	long_dock_and_boat	17	49	S			
	018002e2021501d500560020	22	10	S			
778	?-krake_siamese_beehive	17	50	S	141	3.39e+009	2.9e+008
	00c0012301a5002a00240018	18	61	S			
780	griddle_and_block			P2	140	3.41e+009	2.9e+008
	006000900152009500120 00c	16	105	S			
782	00200050002b000a001200140008	14	119	S	139	3.44e+009	2.9e+008
	?-R-bee_on_R-mango	16	106	S			
	0064004a00190003001a0012000c	18	62	S			
	?-carrier_and_cap	14	120	S			
	?-boat_with_long_tail_and_long	21	8	S			
787	003000480028006a00050002	13	77	S	138	3.46e+009	2.9e+008
	pond_on_boat_with_leg	17	51	S			
789	?-shillelagh_on_R-mango	17	52	S	137	3.49e+009	3e+008
	?-boat_line_boat	13	78	S			
	R-mango_and_cis-tub_with_leg	17	53	S			
	cis-R-mango_and_worm	20	20	S			
793	00c0012600a50041003e0008	18	63	S	136	3.51e+009	3e+008
	00c80094006400050003	13	79	S			
795	?-long_hook_with_tail_siamese_snake	13	80	S	135	3.54e+009	3e+008
796	?-snake_siamese_hook_and_block	15	103	S	134	3.56e+009	3.1e+008
797	?-eater_on_mango	15	104	S	132	3.62e+009	3.1e+008
	00c000900070000000070004b000d	17	54	S			
	00d80150011400ea00290006	20	21	S			
	?-R-bee_with_long_tail_siamese_hook_and_block	21	9	S			
801	0068009e0041003e0008	16	107	S	131	3.65e+009	3.2e+008
	00c001220165032900a600a00040	22	11	S			
803	00a000d00010001600090006	13	81	S	130	3.67e+009	3.2e+008
	boat_on_boat_with_trans-tail	14	121	S			
805	004000a2005500150012000c	15	105	S	129	3.7e+009	3.3e+008
	cis-mirrored_tub_with_leg	16	108	S			
807	?-long_boat_on_eater	14	122	S	128	3.73e+009	3.3e+008
	cis-loaf_with_long_leg_and_trans-block	16	109	S			
	00d80158010000fe002100050006	22	12	S			
810	?-hook_on_hook_and_block	18	64	S	127	3.76e+009	3.3e+008
	ortho-boat_and_racetrack	17	55	S			
	long_and_blocks	19	26	S			
	?-G_siamese_boat_with_bend_tail	21	10	S			
	00c000a00046003d0001000e0008	17	56	S			
815	0060009600d50021002e0018	19	27	S	125	3.82e+009	3.4e+008
816	00300048004e0031000a000c	15	106	S	124	3.85e+009	3.5e+008
	para-R-bee_and_C	16	110	S			
	006000960055002100 1e000000180018	20	22	S			
	?-shillelagh_on_boat	13	82	S			
	00c0012001a60029002d0012000c	20	23	S			
821	?-boat_with_trans-tail_siamese_snake	13	83	S	123	3.88e+009	3.5e+008
	beehive_with_long_nine_and_cis-beehive	19	28	S			
823	loaf_on_boat_with_trans-tail	16	111	S	122	3.91e+009	3.5e+008
	?-R-loaf_on_C	17	57	S			
	trans-boat_with_long_leg_and_trans-beehive	16	112	S			
	?-eater_and_dock	17	58	S			
	0330024800ce00010003	15	107	S			
828	006c0069000b006800480030	18	65	S	121	3.95e+009	3.6e+008
	?-hook_siamese_long_hook_and_block	17	59	S			
	cis-mirrored_very_long_worm	30	1	S			
831	?-R-pond_on_R-loaf_and_block	21	11	S	120	3.98e+009	3.6e+008
832	006c002c0020001c0002001a001b	19	29	S	118	4.05e+009	3.7e+008
	trans-boat_with_long_leg_and_trans-boat	15	108	S			
	00c0012001a0002d002b0010	16	113	S			
835	para-rotated_R-bee	14	123	S	117	4.08e+009	3.8e+008
	long_worm_and_blocks	21	12	S			
	004000a600a50041003e0008	17	60	S			
	?-long_integral_siamese_long_hook	16	114	S			
	trans-long_barge_with_long_tail	13	84	S			
840	0034004c0020001c000200050002	14	124	S	116	4.12e+009	3.8e+008
	loaf_on_tub_with_tail	15	109	S			
	?-loop_siamese_snake_and_block	18	66	S			
	?-trans-legs_siamese_long_integral	16	115	S			
	?-tub_with_tail_siamese_snake	12	69	S			
	?-snake_on_eater	13	85	S			
	00d800580040002e00190003	17	61	S			
847	004000a30055001400140008	14	125	S	115	4.15e+009	3.9e+008
	cis-very_long_boat_with_tail	13	86	S			
	fore_and_back			P2			
	tub_with_leg_and_trans-R-mango	17	62	S			
851	trans-long_boat_and_long_hook	15	110	S	114	4.19e+009	3.9e+008
	?-long_ship_on_eater	15	111	S			
853	00300050004000200013000900 06	13	87	S	113	4.23e+009	4e+008
854	006300550014003400160012000c	20	24	S	112	4.26e+009	4e+008
	00c0012001a0002c002a01aa01ab0010	25	2	S			
856	?-tub_with_tail_siamese_carrier	12	70	S	111	4.3e+009	4.1e+008
	ship_on_long_snake	13	88	S			

rank	name/definition	size		type	count	1/f	d(1/f)
858	004000a30095005400240018	16	116	S	110	4.34e+009	4.1e+008
	00580064000800070001	11	42	S			
	Z-and_beehive_and_block	17	63	S			
861	cis-boat_and_long	16	117	S	108	4.42e+009	4.3e+008
	00c200950075000a0068006c	21	13	S			
863	?-long_hook_siamese_eater_and_block	18	67	S	107	4.46e+009	4.3e+008
864	trans-mango_and_table	14	126	S	106	4.51e+009	4.4e+008
	loaf_at_loaf_with_cis-tail	18	68	S			
	?-barge_with_trans-tail_siamese_eater	14	127	S			
	trans-mango_and_dock	18	69	S			
	trans-mirrored_dock	20	25	S			
869	cis-boat_with_long_nine_and_cis-block	16	118	S	105	4.55e+009	4.4e+008
	?-hook_siamese_carrier_and_block	15	112	S			
	006c002c0020001c000200050002	15	113	S			
	006c006a000a006b0050	17	64	S			
	006c00aa00aa01ab00280028006c	26	2	S			
	?-loaf_with_cis-tail_siamese_eater	15	114	S			
	?-long_hook_with_tail_siamese_eater	13	89	S			
	boat_with_leg_and_cis-R-mango	18	70	S			
877	?-boat_on_table_and_block	15	115	S	104	4.59e+009	4.5e+008
	R-racetrack_and_trans-R-bee	20	26	S			
	?-boat_with_cis-tail_siamese_snake	13	90	S			
880	00600024002a01aa01ab0010	19	30	S	103	4.64e+009	4.6e+008
	006800ae0081007d000600600060	22	13	S			
	cis-R-loaf_and_worm	19	31	S			
883	?-boat_line_boat	13	91	S	102	4.68e+009	4.6e+008
	beehive_with_long_leg_and_trans-beehive	17	65	S			
	ortho-R-loaf_and_long_worm	21	14	S			
886	?-R-loaf_on_mango	16	119	S	101	4.73e+009	4.7e+008
	?-loop_siamese_table_and_block	18	71	S			
	?-tub_with_long_tail_siamese_carrier	13	92	S			
889	trans-boat_with_long_nine_and_trans-beehive	18	72	S	100	4.78e+009	4.8e+008
	018001580050005001560189000 3	21	15	S			
	018002e0021001d0005600090006	20	27	S			
892	003600560040003e0001000e0008	19	32	S	99	4.8e+009	4.8e+008
	?-worm_siamese_beehive_with_tail	19	33	S			
	trans-hook_and_long_dock	19	34	S			
895	?-hook_siamese_carrier_and_block	15	116	S	98	4.9e+009	4.9e+008
	?-R-loaf_siamese_eater_siamese_hat	18	73	S			
	00c00090006b000a000a0004	14	128	S			
	cis-long_ship_and_dock	18	74	S			
	?-beehive_line_beehive	15	117	S			
900	?-loop_siamese_hook	15	118	S	97	4.9e+009	5e+008
901	00180048006b0009000a0004	14	129	S	96	5e+009	5.1e+008
	?-hook_on_R-loaf	15	119	S			
	long_worm_and_trans-boat	18	75	S			
	very_very_long_integral	12	71	S			
	0068006e0001007500960060	20	28	S			
	?-mango_siamese_bookend_on_hook_and_block	21	16	S			
	very_very_very_long_snake	10	25	S			
	boat_on_long_hook_and_trans-block	17	66	S			
909	006000a00080007800080006b00690006	21	17	S	95	5e+009	5.2e+008
	para-R-bee_and_R-mango	16	120	S			
	?-shillelagh_siamese_table_and_trans-block	16	121	S			
	G_and_cis-R-loaf	20	29	S			
913	003000480090006e0009000a0004	16	122	S	94	5.1e+009	5.2e+008
	?-great_snake_eater_siamese_snake	14	130	S			
	beehive_with_long_leg_and_ortho-boat	16	123	S			
	00c0012301a1002e00280010	17	67	S			
	G_and_trans-R-loaf	20	30	S			
918	003600560040003e000100350036	23	4	S	93	5.1e+009	5.3e+008
	00d800d00010001600090003	15	120	S			
920	004000a30055001400240018	15	121	S	92	5.2e+009	5.4e+008
	beehive_with_long_nine_and_trans-block	17	68	S			
	para-R-bee_and_long_worm	20	31	S			
	?-G-siamese_mango_siamese_loaf	20	32	S			
	boat_with_leg_and_cis-R-loaf	17	69	S			
	?-loaf_at_loaf_at_pond	22	14	S			
926	long_worm_and_cis-R-bee	20	33	S	91	5.2e+009	5.5e+008
	?-boat_with_bend_tail_siamese_eater	15	122	S			
	pond_and_long	19	35	S			
	para-long_boat_and_long_hook	15	123	S			
	?-block_and_hook_on_R-mango	20	34	S			
	?-block_and_eater_and_R-mango	20	35	S			
	boat_with_leg_and_cis-R-loaf	17	70	S			
933	0050006b000b000800280030	15	124	S	90	5.3e+009	5.6e+008
	0060004a003d0001000a000c	15	125	S			
	?-trans-legs_and_table	14	131	S			
	trans-mango_with_long_leg_and_cis-block	17	71	S			
937	00c20085004a00240018	13	93	S	89	5.4e+009	5.7e+008
938	racetrack_II_and_?-R-bee	20	36	S	88	5.4e+009	5.8e+008
	00800140012c00aa0069000b00080018	21	18	S			
	00c0012201a5002a00240018	17	72	S			
941	tub_with_long_leg_and_cis-beehive	15	126	S	87	5.5e+009	5.9e+008
	006c006a0001007d008600a00060	22	15	S			
943	002c005a0041003e0008	15	127	S	86	5.6e+009	6e+008

rank	name/definition	size		type	count	1/f	d(1/f)
943	cis-very_long_worm_and_R-bee	22	16	S	86	5.6e+009	6e+008
	very_long_worm_and_cis-R-loaf	23	5	S			
	?-integral_on_eater	16	124	S			
	very_very_very_long_shillelagh	12	72	S			
948	001800240019000b00080018	13	94	S	85	5.6e+009	6.1e+008
	long_table_and_blocks	18	76	S			
	?-loaf_at_loop	17	73	S			
	?-integral_with_long_hook_siamese_carrier	15	128	S			
952	ship_on_beehive_with_tail	16	125	S	84	5.7e+009	6.2e+008
	00c000a000260069000b00080018	17	74	S			
	para-beacon_and_long_hook			P2			
955	?-very_very_very_long_eater_and_blocks	19	36	S	83	5.8e+009	6.3e+008
	cis-long_boat_with_nine	13	95	S			
	006c002a0021001e000000180018	17	75	S			
	ship_on_tub_with_tail	14	132	S			
	cis-beacon_and_cap			P2			
	00d800d0001000d600950062	20	37	S			
	?-loaf_at_R-loaf_and_R-bee	22	17	S			
962	?-beehive_with_tail_on_boat	15	129	S	82	5.8e+009	6.4e+008
	0068006e0001007d008600a00060	22	18	S			
964	003000330001003e004000280018	17	76	S	81	5.9e+009	6.6e+008
	00300050004d002b0010	13	96	S			
	006c002c0020001c000200050003	16	126	S			
	ship_on_boat_with_trans-nine	17	77	S			
	beehive_with_long_nine_and_ortho-loaf	20	38	S			
969	ortho-long_hook_and_long_boat	15	130	S	80	6e+009	6.7e+008
	00c6012901ab0028002801ab01ab0010	31	1	S			
	cis-mango_and_worm	19	37	S			
972	0018002e0041003d00020008000c	17	78	S	79	6e+009	6.8e+008
	0030004800a800ab01ab0010	19	38	S			
	boat_on_very_long_boat	14	133	S			
	?-long_and_snake	17	79	S			
	?-head_siamese_eater	17	80	S			
	?-table_siamese_table_and_blocks	17	81	S			
978	table_on_pond_and_block	18	77	S	78	6.1e+009	6.9e+008
	table_and_trans-long_ship	14	134	S			
980	002200550056002800080000c	15	131	S	77	6.2e+009	7.1e+008
	00c000830075001400140008	15	132	S			
	00c0009600750001006e0068	20	39	S			
	cis-tub_with_leg_and_R-racetrack	21	19	S			
	very_long_worm_and_trans-hook	22	19	S			
985	?-loop_siamese_tables	18	78	S	76	6.3e+009	7.2e+008
	?-table_siamese_snake_and_trans-block	14	135	S			
987	0034002c0003001a0012000c	15	133	S	74	6.5e+009	7.5e+008
	0060009000b0004c001200090006	16	127	S			
	?-R-loaf_on_R-loaf_and_block	20	40	S			
	?-eater_siamese_snake_and_block	15	134	S			
	?-hook_on_R-loaf_and_block	19	39	S			
	long_worm_and_cis-loaf	20	41	S			
	00c4004a005400350003	15	135	S			
	boat_with_leg_and_trans-R-mango	18	79	S			
995	004000a00050001300150008	12	73	S	73	6.5e+009	7.7e+008
	0060009600d60010001600090006	19	40	S			
	?-eater_siamese_table_and_block	15	136	S			
	00a000d000100016000900050002	14	136	S			
	dock_and_?-carrier	16	128	S			
	?-eater_and_cap	15	137	S			
1001	tub_with_long_leg_and_trans-loaf	16	129	S	72	6.6e+009	7.8e+008
	tub_with_leg_and_para-hook	15	138	S			
	?-integral_with_hook_siamese_eater	15	139	S			
	long_hook_eating_tub_and_trans-block			P3			
1005	006000500013003500140014000 8	16	130	S	71	6.7e+009	8e+008
	006c002a0041003e0008	15	140	S			
	00a000d00010001600350002	14	137	S			
	R-mango_and_ortho-R-loaf	17	82	S			
	?-ship_on_boat_with_trans-tail	15	141	S			
	cis-beacon_and_long_hook			P2			
	?-scorpio_siamese_hat	18	80	S			
1012	004000a0005600150012000c	14	138	S	70	6.8e+009	8.2e+008
	?-R-racetrack_II_and_trans-table	20	42	S			
	?-eater_and_R-bee_and_block	18	81	S			
	tub_with_leg_and_meta-hook	15	142	S			
	long_and_trans-loaf	18	82	S			
	0180013000c80018000b00090006	17	83	S			
	?-ship_on_long_shillelagh	15	143	S			
1019	?-R-bee_on_snake_and_block	17	84	S	69	6.9e+009	8.3e+008
	006c00a9008300700010	15	144	S			
	00c000ac0029006b004800280010	19	41	S			
	beehive_with_long_nine_and_trans-beehive	19	42	S			
	worm_and_para_R-mango	20	43	S			
	cis-loaf_with_long_leg_and_cis-table	18	83	S			
	mango_with_long_nine_and_cis-beacon			P2			
1026	trans-pond_and_racetrack	20	44	S	68	7e+009	8.5e+008
	?-long_hat_siamese_snakes	17	85	S			
1028	snake_and_C	15	145	S	67	7.1e+009	8.7e+008
	?-great_snake_eater_siamese_hook	15	146	S			

rank	name/definition	size	type	count	1/f	d(1/f)
1028	tub_with_long_leg_and_trans-boat	14	139 S	67	7.1e+009	8.7e+008
	table_and_cis-mango	14	140 S			
	?-hook_and_shillelagh	15	147 S			
	0068002e00410036001400140008	18	84 S			
	00c000a30055001400140008	15	148 S			
	tub_with_leg_and_cis-C	17	86 S			
	00c000ac002900530020	14	141 S			
	00c00170010800ee0021000e0018	21	20 S			
1038	00330029000c00080004000c	13	97 S	66	7.2e+009	8.9e+008
	006600a50082007c0010	16	131 S			
	trans-boat_with_long_leg_and_cis-boat	15	149 S			
	00cc00920036000400050003	16	132 S			
1042	003600540041003f0000000c000c	19	43 S	65	7.3e+009	9.1e+008
	?-beehive_with_tail_siamese_loop	18	85 S			
	?-boat_line_beehive	14	142 S			
	?-boat_on_long_shillelagh	14	143 S			
	?-snake_and_R-loaf_and_block	18	86 S			
	?-eater_siamese_long_snake	12	74 S			
	?-shillelagh_siamese_shillelagh	14	144 S			
1049	?-long_hook_on_carrier	14	145 S	64	7.5e+009	9.3e+008
	?-eater_siamese_loop	15	150 S			
	00c00098006400080007000 1	13	98 S			
	00c0012c012a00e9001300200030	21	21 S			
	?-hook_on_loaf_at_loaf	21	22 S			
1054	honeycomb	12	75 S	63	7.6e+009	9.6e+008
	table_and_?-carrier	12	76 S			
	tub_with_long_nine_and_cis-beehive	17	87 S			
	00660049002e0010000e0002	16	133 S			
	?-eater_and_table	13	99 S			
	beehive_on_R-hat	16	134 S			
	006c00aa0081007d000600600060	22	20 S			
	R-mango_and_?-R-loaf	17	88 S			
	trans-loaf_and_long_worm	20	45 S			
	ship_on_trans-loaf_with_tail	17	89 S			
	?-long_beehive_siamese_mango_and_R-bee	21	23 S			
	?-canoe_and_dock	18	87 S			
1066	?-amoeba_4,4,4	13	100 S	62	7.7e+009	9.8e+008
	004000a0005600150021002e0018	18	88 S			
	?-tub_with_tail_on_boat	13	101 S			
	006000500013003500240014 0008	16	135 S			
	?-R-bee_siamese_tub_with_nine	15	151 S			
	?-R-bee_siamese_tub_and_eater	16	136 S			
	cis-barge_and_worm	17	90 S			
1073	trans-cap_and_long	19	44 S	61	7.8e+009	1e+009
	dock_and_?-eater	17	91 S			
	long_ship_on_long_ship	16	137 S			
	00c000a30055001400240018	16	138 S			
	00c0012c01a900230030	16	139 S			
	00d80158010000fe000100350036	25	3 S			
	01900128006e00010003	14	146 S			
1080	00300050005600d50021002e0018	21	24 S	60	8e+009	1e+009
	?-R-mango_on_C	18	89 S			
	00c000a0005000100016000900 03	14	147 S			
	dock_and_?-eater	17	92 S			
	?-canoe_siamese_snake	12	77 S			
	beehive_with_long_leg_and_para-boat	16	140 S			
1086	?-tub_with_tails	12	78 S	59	8.1e+009	1.1e+009
	?-racetrack_siamese_carrier	16	141 S			
	00c0004000580028000b00090006	15	152 S			
	?-R-bee_on_loaf_at_loaf	21	25 S			
1090	R-iron_and_block	17	93 S	58	8.2e+009	1.1e+009
	003000330001003e004000660006	19	45 S			
	tub_with_long_leg_and_ortho-boat	14	148 S			
	006000600006007d008100ce0008	20	46 S			
	006000960055002900 0a00140008	18	90 S			
	006c006a0009000b001a0012000c	20	47 S			
	00c6004900530020	12	79 S			
	00c600a90029002e001000080018	19	46 S			
	cis-mirrored_racetrack	24	4 S			
	?-carrier_and_anvil	19	47 S			
1100	0064004a001a000400050003	14	149 S	57	8.4e+009	1.1e+009
1101	tub_with_long_leg_and_cis-boat	14	150 S	56	8.5e+009	1.1e+009
	?-R-loaf_and_R-mango	17	94 S			
	trans-loaf_with_long_leg_and_ortho-ship	18	91 S			
	00c0012300d5001400140008	16	142 S			
	019001280068000b00090006	16	143 S			
1106	?_eater_on_R-bee	14	151 S	55	8.7e+009	1.2e+009
	trans-table_and_long	17	95 S			
	tub_with_long_nine_and_para-boat	16	144 S			
	?-block_and_R-bee_and_eater	18	92 S			
	?-boat_line_loaf	15	153 S			
	00c000a600250041003e0008	17	96 S			
	dock_and_?-eater	17	97 S			
	beehive_and_long_nine_and_ortho-boat	18	93 S			
	0180010000ed002b0010	14	152 S			
	0183009200aa006c	15	154 S			

rank	name/definition	size		type	count	1/f	d(1/f)
1116	cis-hook_and_long_dock	19	48	S	54	8.8e+009	1.2e+009
	trans-cap_and_dock	18	94	S			
	long_hook_and_?-eater	15	155	S			
	00c000a00046003d0001000a000c	17	98	S			
	00c0012000d600150012000c	16	145	S			
	trans-R-loaf_and_long_dock	20	48	S			
	?-snake_and_long_hook	14	153	S			
	Z_and_trans-boat_and_block	16	146	S			
	?-eater_and_anvil	20	49	S			
	?-very_long_eater_siamese_eater_and_eater_a...	24	5	S			
1126	?-loaf_siamese_table_on_cap	19	49	S	53	9e+009	1.2e+009
	005000680008000b00050002	12	80	S			
	?-hook_siamese_long_integral_and_block	19	50	S			
	006000a00084007c0003001a0012000c	20	50	S			
	?-hook_and_big_S	21	26	S			
	?-R-loaf_on_boat_with_leg	16	147	S			
	trans-boat_with_long_leg_and_cis-beehive	16	148	S			
	00c000a8002e0021001d0006	17	99	S			
	racetrack_and_para-loaf	19	51	S			
	big_S_on_boat	19	52	S			
	0198008800ab00690006	17	100	S			
	cis-mirrored_loaf_siamese_long_beehive	26	3	S			
1138	boat_with_cis-tail_on_boat	14	154	S	52	9.2e+009	1.3e+009
	?-snake_eater_and_hook	15	156	S			
	?-ship_on_elevener	17	101	S			
	00c00090006b000b006800480030	19	53	S			
	00c00143010900fa0004003800400060	22	21	S			
	ortho-hook_and_long_worm	20	51	S			
	?-trans-legs_siamese_hook_and_block	17	102	S			
1145	003600340004003600290003	17	103	S	51	9.4e+009	1.3e+009
	003600560020001e000100050006	18	95	S			
	?-hat_siamese_tables	17	104	S			
	006000500013001500340024001 8	17	105	S			
	00600050002b000a001200140008	15	157	S			
	00c00090006b000a00090006	15	158	S			
	ship_on_integral	15	159	S			
1152	?-shillelagh_on_hook	15	160	S	50	9.6e+009	1.4e+009
	003600560040003e0001000a000c	19	54	S			
	006000500028000800160009 0003	14	155	S			
	00600050002b000a00090006	14	156	S			
	?-eater_siamese_shillelagh	13	102	S			
	?-rotated_long	22	22	S			
	cis-mango_and_dock	18	96	S			
	00cc009200650003	13	103	S			
	0190012800ee000100350036	21	27	S			
	0190012b00eb000800e800900060	23	6	S			
1162	?-boat_with_leg_siamese_shillelagh	15	161	S	49	9.7e+009	1.4e+009
	006c00aa008500750016	19	55	S			
	00b000d2000e0000000e00090006	17	106	S			
	?-long_boat_on_eater	14	157	S			
	00d800d0001200d500960060	20	52	S			
	?-mango_with_trans_tail_siamese_eater	16	149	S			
	031802ae00a1012300c0	19	56	S			
1169	?-mango_at_mango	16	150	S	48	1e+010	1.4e+009
	004c00790003001a0012000c	17	107	S			
	cis-boat_and_racetrack	17	108	S			
	?-boat_with_cis-tail_siamese_eater	14	158	S			
	very_long_hook_with_tail	11	43	S			
	00c000a4004a00320003	13	104	S			
	alef_and_cis-dock	22	23	S			
	very_long_worm_and_loaf	22	24	S			
	cap_and_cis-long_ship	16	151	S			
	00c600a9002b002a0012000c	19	57	S			
	00cc0092005500350002	16	152	S			
	?-very_long_eater_and_boat_and_block	18	97	S			
	trans-boat_with_long_leg_and_trans-loaf	17	109	S			
	?-hook_and_long_beehive_and_R-bee	22	25	S			
1183	00200050004b002a006a0004	15	162	S	47	1e+010	1.5e+009
	?-eater_on_snake	13	105	S			
	?-tub_with_tail_siamese_hat	14	159	S			
	tub_with_long_nine_and_ortho-boat	16	153	S			
	long_and_cis-dock	21	28	S			
	G_and_cis-hook	19	58	S			
	00b000c80018000b00090006	15	163	S			
	00c000a000200028001e000100050006	16	154	S			
	para-R-loaf_and_worm	19	59	S			
	00cc009400550023	14	160	S			
	trans-barge_with_long_leg_and_trans-block	15	164	S			
	cis-mirrored_boat_with_leg	18	98	S			
	?-loaf_at_loaf_on_R-bee	21	29	S			
1196	?-long_snake_on_long_snake	14	161	S	46	1e+010	1.5e+009
	0030004b002a006a0004	14	162	S			
	?-R-bee_on_R-pond_and_block	20	53	S			
	004000a300a101ae0018	16	155	S			
	?-eater_siamese_beehive_with_long_leg_and_b...	19	60	S			
	?-tub_with_tail_on_beehive	14	163	S			

rank	name/definition	size		type	count	1/f	d(1/f)
1196	?-amoeba_10,6,4	21	30	S	46	1e+010	1.5e+009
	trans-barge_with_long_nine_and_trans-beehive	19	61	S			
	beehive_with_long_leg_and_cis-boat	16	156	S			
	cis-R-loaf_and_long_worm	21	31	S			
	?-boat_with_cis-tail_on_ship	15	165	S			
	018001400028001e000100050006	15	166	S			
	boat_on_C_and_C	23	7	S			
1209	00300050004c003200050002	13	106	S	45	1.1e+010	1.6e+009
	?-R-bee_on_R-loaf	15	167	S			
	?-tub_with_leg_on_loaf	15	168	S			
	?-mango_on_R-pond	17	110	S			
	006c002a0021001e000000060006	17	111	S			
	?-eater_and_cap	15	169	S			
	?-long_hook_and_trans-legs	16	157	S			
	00c000980064000a00050002	13	107	S			
	boat_on_very_long_ship	15	170	S			
	dock_on_boat_and_trans-block	19	62	S			
	beehive_with_long_leg_and_cis-table	17	112	S			
	Z_and_trans-ship_and_block	17	113	S			
	?-eater_siamese_long_canoe	14	164	S			
1222	003000280008000b006b002800280010	18	99	S	44	1.1e+010	1.6e+009
	trans-legs_and_cap	16	158	S			
	?-R-bee_on_hook_siamese_pond	20	54	S			
	00800140012600a50041003e0008	19	63	S			
	?-shillelagh_and_long	19	64	S			
	?-hat_siamese_worms	27	1	S			
	tub_with_cis-tail_siamese_trans-legs_and_block	17	114	S			
	0180012800ee000100350036	20	55	S			
	01b001a8002e0021001d0006	20	56	S			
1231	002200550055002a00080018	16	159	S	43	1.1e+010	1.7e+009
	tub_with_long_nine_and_cis-boat	16	160	S			
	006800ae00810076001400140008	20	57	S			
	?-eater_siamese_eater_siamese_hat	18	100	S			
	008000e0001300250018	12	81	S			
	0080014600a50041003e0008	17	115	S			
	00a000d6001500d200900060	18	101	S			
	?-R-mango_and_shillelagh	17	116	S			
1239	003600540042003a000b00090006	20	58	S	42	1.1e+010	1.8e+009
	006c002a0029001500560060	19	65	S			
	?-snake_and_R-loaf	14	165	S			
	?-loaf_siamese_table_siamese_table_and_blocks	18	102	S			
	?-table_and_snake	12	82	S			
	?-beehive_line_loaf	16	161	S			
	00c6004900550036	15	171	S			
	long_worm_and_trans-hook	20	59	S			
	0180010000e0001600d500950062	21	32	S			
	01800283010100ee00280010	17	117	S			
	0186014900930060	14	166	S			
1250	?-mango-siamese_beehive_with_tail	16	162	S	41	1.2e+010	1.8e+009
	elevener_on_beehive	17	118	S			
	?-tub_with_tails	12	83	S			
	?-long_shillelagh_siamese_hook_on_beehive	16	163	S			
	?-worm_and_block_and_boat	20	60	S			
	00c000a00048003400040005003	14	167	S			
	?-worm_siamese_carrier_and_block	19	66	S			
	00c00170010800c8002b002b0010	20	61	S			
	beehive_with_tail_and_?-hook	17	119	S			
	cis-loaf_with_long_leg_and_para-boat	17	120	S			
	0180024303250012000c	15	172	S			
1261	?-snake_on_snake	12	84	S	40	1.2e+010	1.9e+009
	00300048002e0011000d002a0030	18	103	S			
	?-R-pond_on_eater_siamese_carrier	19	67	S			
	cis-boat_with_long_leg_and_trans-beehive	16	164	S			
	?-carrier_on_eater	13	108	S			
	006000500010002c001200050002	13	109	S			
	006000530029000a00140018	15	173	S			
	very_long_worm_and_boat	20	62	S			
	trans-long_boat_and_cap	15	174	S			
	?-tub_with_tails	12	85	S			
	006200550016003000160012000c	19	68	S			
	?-very_long_hat_and_blocks	21	33	S			
	00800143012500c800300020001c0004	19	69	S			
	?-canoe_siamese_eater	13	110	S			
	?-eater_siamese_table_and_beehive	16	165	S			
	00c000a8002e0041005a002c	18	104	S			
	?-R-bee_with_bend_tail_on_hook	20	63	S			
	trans-beacon_and_long_hook			P2			
	?-R-bee_on_paperclip	21	34	S			
	?-C_and_boat_on_C	23	8	S			
	018c0152005500d2000c	18	105	S			
	boat_on_C_and_shift-C	23	9	S			
	trans-loaf_at_R-loaf_and_trans-hook	22	26	S			
1284	?-tub_with_leg_siamese_shillelagh	14	168	S	39	1.2e+010	2e+009
	003000480028006b00050002	14	169	S			
	0030005c0042003d0001000a000c	18	106	S			
	004000a00050002b000a0012000c	15	175	S			

rank	name/definition	size	type	count	1/f	d(1/f)
1284	?-loaf_line_boat	15 176	S	39	1.2e+010	2e+009
	tub_with_long_nine_and_trans-boat	16 166	S			
	?-R-bee_on_hook_and_boat	19 70	S			
	0068002e0041003a000c	15 177	S			
	006c006a0009006b002800280010	20 64	S			
	006c00ac0080007f000100180018	21 35	S			
	boat_bend_line_tub	13 111	S			
	trans-boat_with_long_nine_and_cis-beehive	18 107	S			
	beehive_with_long_nine_and_ortho-ship	19 71	S			
	?-R-bee_and_long_R-bee_and_block	20 65	S			
1298	?-beehive_with_tail_siamese_snake	14 170	S	38	1.3e+010	2e+009
	?-amoeba-5,4,4	14 171	S			
	cap_on_pond_and_block	20 66	S			
	006000510027001800 0b00090006	18 108	S			
	?-eater_siamese_long_hook_and_trans-block	16 167	S			
	tub_with_leg_and_meta-R-bee	15 178	S			
	0060009000ab004a00090006	16 168	S			
	00630051001200140008	12 86	S			
	?-hook_siamese_eater_and_ship	18 109	S			
	006c002c0020001c000200050006	16 169	S			
	?-fourteener_siamese_Z_and_block	20 67	S			
	006c00aa008200730010	16 170	S			
	R-racetrack_and_cis-R-bee	20 68	S			
	?-snake_on_eater	13 112	S			
	00c00083007500140012000c	16 171	S			
	00c00090006b000b00080018	15 179	S			
	cis-R-loaf_and_long_dock	20 69	S			
	caterer		P3			
	00c0012101a7002800240018	17 121	S			
	G_and_trans-hook	19 72	S			
	trans-loaf_with_long_leg_and_para-ship	18 110	S			
1319	?-very_very_long_bee_siamese_eater_and_block	18 111	S	37	1.3e+010	2.1e+009
	0030009300d5001400140008	16 172	S			
	004000a000930069000a000c	15 180	S			
	004000a00150015300d50008	17 122	S			
	0060009300a9006a0004	15 181	S			
	0060009600cd0001000e0008	16 173	S			
	006000a00086007d0001007e0048	22 27	S			
	006600450039000a0004	14 172	S			
	shift-rotated_R-mango	18 112	S			
	cis-very_long_hook_with_tail	12 87	S			
	?-head_siamese_eater	17 123	S			
	?-boat_with_trans-tail_siamese_eater	14 173	S			
	00c0012001a0002c003200050002	16 174	S			
	?-mango_line_boat	16 175	S			
	?-eater_on_Z_and_block	18 113	S			
	loaf_at_R-loaf_and_cis-hook	22 28	S			
1335	trans-legs_and_long_boat	15 182	S	36	1.3e+010	2.2e+009
	003000330001003e004000380008	17 124	S			
	0030004a006d0021002e0018	18 114	S			
	003600550042003c0000000c000c	18 115	S			
	trans-boat_with_long_leg_and_para-boat	15 183	S			
	00c000a6003d0041002e0018	19 73	S			
	R-racetrack_and_trans-loaf	20 70	S			
	?-block_and_R-bee_and_long_snake	18 116	S			
1343	?-mango-siamese-mango_siamese_tub	16 176	S	35	1.4e+010	2.3e+009
	002000560035000900 0a0004	14 174	S			
	002a005d0041003a000c	16 177	S			
	003000e80108015600d50021002e0018	26 4	S			
	003600540044003800 0a00050002	17 125	S			
	004000a0004c003a0001000e0008	15 184	S			
	?-R-loaf_on_mango	16 178	S			
	0060009000d0005b0041002e0018	20 71	S			
	?-tub_with_tails	12 88	S			
	006c002c0020001f000100040006	17 126	S			
	00c0009000680008006b004b0030	19 74	S			
	00c0012000d6001500d200900060	20 72	S			
	R-bee_with_tail_and_C	20 73	S			
1356	racetrack_II_and_beehive	19 75	S	34	1.4e+010	2.4e+009
	006000500010002c002a00120003	15 185	S			
	00600090006800080 00b001a0012000c	18 117	S			
	006200550016001 0000e0002	15 186	S			
	0066004a00380004000a00090006	17 127	S			
	00c0008000760015000 90006	15 187	S			
	tub_with_nine_and_meta-hook	17 128	S			
	?-beehive_line_loaf	16 179	S			
	?-R-mango_and_R-loaf_and_block	21 36	S			
	G_and_meta-hook	19 76	S			
	table_and_?-long_snake	13 113	S			
	?-loaf_with_trans-tail_at_loaf	18 118	S			
	?-tub_with_long_tail_siamese_eater	14 175	S			
	behive_with_long_nine_and_trans-ship	19 77	S			
1370	?-long_Z_siamese_eaters	16 180	S	33	1.4e+010	2.5e+009
	0034005a0042003b00090006	18 119	S			
	003600560050002e0009000a0004	19 78	S			
	cis-beehive_at_beehive_with_tail	16 181	S			

rank	name/definition	size		type	count	1/f	d(1/f)
1370	long_fuse_with_tails	11	44	S	33	1.4e+010	2.5e+009
	006000500026001900050006	14	176	S			
	?-worm_and_boat_and_block	20	74	S			
	006300550034000400380020	16	182	S			
	0065004b00280018	12	89	S			
	0068002e0021001500560060	18	120	S			
	0068002e0041005a002c	16	183	S			
	006c00ac0080007c001200050002	19	79	S			
	?-eater_siamese_long_hook_and_?-boat	17	129	S			
	boat_with_leg_and_meta-hook	16	184	S			
	?-loaf_line_boat	15	188	S			
	boat_with_leg_and_cis-C	18	121	S			
	spark_coil_on_boat			P2			
1387	001000280053004 1003e0008	15	189	S	32	1.5e+010	2.6e+009
	00180048006b000b00080018	15	190	S			
	?-beehive_with_tail_siamese_tub_with_leg	16	185	S			
	002000530069000a000c	13	114	S			
	003000500040002300120 00a0004	13	115	S			
	003300290016000800280030	15	191	S			
	004400aa00aa006b000a000a0004	20	75	S			
	?-eater_and_table	13	116	S			
	?-eater_on_hook	14	177	S			
	0062004e0030000e00090003	16	186	S			
	?-hat_siamese_table_and_block	17	130	S			
	?-trans-legs_on_carrier	14	178	S			
	006c002c0020001f000100180018	18	122	S			
	006c006a0009000b006800480030	20	76	S			
	?-eater_on_eater	14	179	S			
	?-barge_line_boat	14	180	S			
	?-loaf_on_boat_with_leg	16	187	S			
	cis-very_long_boat_with_nine	15	192	S			
	00c000a8002e0061000e006800480030	22	29	S			
	?-mango_on_R-mango	17	131	S			
	tub_with_leg_and_ortho-worm	19	80	S			
	racetrack_and_cis-loaf	19	81	S			
	00cc0092005600300 00e00090006	20	77	S			
	snake_on_long_ship	14	181	S			
	?-boat_with_leg_and_worm	20	78	S			
	?-beehive_with_nine_siamese_eater	17	132	S			
	01b002b3020101de0068	22	30	S			
	hook_on_ship_and_shift-R-bee	20	79	S			
1415	griddle_and_beehive			P2	31	1.5e+010	2.8e+009
	003000e8010800eb002b0010	19	82	S			
	00330029000e001000280018	15	193	S			
	?-snake_on_snake	12	90	S			
	004400aa00aa004b0030	16	188	S			
	table_on_loaf_and_block	17	133	S			
	?-loop_siamese_snakes	18	123	S			
	006000430015003400240018	15	194	S			
	?-cap_and_hook_and_dock	19	83	S			
	cis-boat_with_long_nine_and_cis-beehive	18	124	S			
	0060009000d3001500d400d40008	21	37	S			
	?-snake_eater_on_ship	14	182	S			
	R-racetrack_and_cis-hook	20	80	S			
	?-worm_siamese_snake_and_block	22	31	S			
	?-mango_siamese_bookend_on_tub_with_leg_and...	22	32	S			
	long_hook_and_?-eater	15	195	S			
	?-great_snake_eater_siamese_carrier	14	183	S			
	beehive_with_long_nine_and_trans-ship	18	125	S			
	cis-very_long_boat_and_table	15	196	S			
	01b602b5020201dc00500020	23	10	S			
	030002800040002 8001e000100050006	16	189	S			
1436	0030004b006b002800480030	17	134	S	30	1.6e+010	2.9e+009
	long_hook_siamese_eater_and_trans-block	17	135	S			
	tub_with_leg_and_para-R-bee	15	197	S			
	004000a3005500140012000c	15	198	S			
	cis-table_and_long	17	136	S			
	trans-ship_and_long	17	137	S			
	?-hook_on_mango	15	199	S			
	cis-ship_and_long	17	138	S			
	0060009000d00016001500090006	17	139	S			
	00a000d0001200d500960060	18	126	S			
	00c000800070000b001a0012000c	16	190	S			
	00c0008b007a000200140018	16	191	S			
	00c0009800740004007b00490006	21	38	S			
	trans-boat_with_long_nine_and_cis-boat	17	140	S			
	tub_with_long_leg_and_cis-dock	19	84	S			
	00c001200126036901260120 00c0	22	33	S			
	tub_with_long_nine_and_?-loaf	18	127	S			
	boat_with_leg_and_ortho-hook	16	192	S			
	shillelagh_and_?-R-loaf	16	193	S			
	tub_with_long_nine_and_para-loaf	18	128	S			
	?-eater_and_anvil	20	81	S			
	ship_on_very_very_long_boat	17	141	S			
	01800240039600750081006e002800280010	27	2	S			
1459	very_long_Z_and_blocks	17	142	S	29	1.6e+010	3.1e+009

rank	name/definition	size	type	count	1/f	d(1/f)
1459	?-bookend_siamese_mango_on_beehive	16	194 S	29	1.6e+010	3.1e+009
	very_long_Z_and_?-boat_and_block	18	129 S			
	?-hook_on_R-mango	16	195 S			
	trans-barge_with_long_leg_and_cis-block	15	200 S			
	?-hook_and_table_and_block	17	143 S			
	?-dock_and_long_snake	17	144 S			
	worm_and_?-R-mango	20	82 S			
	?-eater_siamese_long_hook_and_boat	18	130 S			
	trans-long_boat_with_long_nine_and_trans-block	18	131 S			
	00c000a0005600150012000c	15	201 S			
	00c00170010b00eb00280018	20	83 S			
	01930129006c	13	117 S			
	?-R-bee_and_long_R-bee_and_block	20	84 S			
1473	?-hook_on_R-bee	14	184 S	28	1.7e+010	3.2e+009
	004c007a0001007e0048	17	145 S			
	cap_and_?-carrier	14	185 S			
	00600048001e00010005000a0004	14	186 S			
	?-long_hook_and_cap	16	196 S			
	?-ship_on_cap_and_block	18	132 S			
	tub_with_long_leg_and_cis-table	15	202 S			
	00b000d200150012000c	14	187 S			
	00c000930069000a000c	14	188 S			
	00c000a00020006d004b0030	16	197 S			
	?-shillelagh_on_ship	14	189 S			
	00c000a8006e001100150036	19	85 S			
	?-long_integral_siamese_beehive_on_R-bee_an...	22	34 S			
	long_hook_and_shift-dock	18	133 S			
	cis-mirrored_alef	24	6 S			
	boat_with_leg_and_cis-tub_with_leg	17	146 S			
	?-hook_and_hook_and_C	23	11 S			
	0183015100de002000280018	19	86 S			
	ship_on_ship_and_cis-table	18	134 S			
1492	?-elevener_on_boat	16	198 S	27	1.8e+010	3.4e+009
	?-tub_with_tail_siamese_tub_with_tail	13	118 S			
	?-beehive_with_tail_siamese_eater	15	203 S			
	0060004c003a0001003d0026	18	135 S			
	?-amoeba_5,5,4	15	204 S			
	?-R-bee_on_tub_with_leg_and_block	19	87 S			
	tub_with_leg_and_ortho-hook	15	205 S			
	?-Z_siamese_carrier_and_cis-boat	15	206 S			
	?-tub_siamese_R-bee_and_eater	16	199 S			
	006d006b0008000b0005	16	200 S			
	?-table_siamese_eater_and_beehive	16	201 S			
	00c60129012a00cc005000500020	21	39 S			
	?-very_long_eater_and_beehive_and_block	19	88 S			
	?-beehive_siamese_long_R-bee_and_block	17	147 S			
	?-eater_siamese_long_hook_and_beehive	19	89 S			
	trans-eater_and_worm	18	136 S			
	?-eater_on_hat	16	202 S			
	?-trans-loaf_at_loaf_on_hook	21	40 S			
1510	timcoep8		P8	26	1.8e+010	3.6e+009
	maple_leaf	17	148 S			
	00180024002c006b000b00080018		P2			
	00200056009500d200100018	16	203 S			
	?-Z_siamese_carrier_and_beehive	16	204 S			
	cis-cap_and_long	19	90 S			
	cis-loaf_with_long_nine_and_cis-block	18	137 S			
	?-loop_siamese_snake_and_block	18	138 S			
	00c0008000420025001 2000c	12	91 S			
	?-beehive_with_long_leg_siamese_shillelagh_...	20	85 S			
	?-boat_with_trans_tail_siamese_tub_with_tra...	14	190 S			
	ship_on_canoe	14	191 S			
	long_dock_and_cis-R-mango	21	41 S			
	trans-beacon_and_cap		P2			
	?-loaf_with_trans-tail_siamese_carrier	15	207 S			
	trans-mirrored_worm	22	35 S			
	00c4012a00aa01ab0010	18	139 S			
	?-eater_on_snake	13	119 S			
	cis-very_long_ship_and_table	16	205 S			
	0100028002830101 00ee00280010	18	140 S			
	?-tub_with_tail_siamese_shillelagh	14	192 S			
	0180024604a9032a00240018	20	86 S			
	hook_on_ship_and_meta-R-bee	20	87 S			
	?-hat_on_long_snake	16	206 S			
1534	00300049002f00100004000c	14	193 S	25	1.9e+010	3.8e+009
	tub_bend_line_tub	12	92 S			
	cis-boat_with_long_leg_and_trans-boat	15	208 S			
	0050006b000a00090006	13	120 S			
	?-eater_siamese_hook_and_cis-block	16	207 S			
	?-eater_siamese_table_and_cis-block	15	209 S			
	?-tub_with_leg_on_loaf	15	210 S			
	00600090006600190012000c	15	211 S			
	0060009600d90042005c0030	19	91 S			
	R-racetrack_II_and_?-cap	22	36 S			
	00800140012300d5001400140008	17	149 S			
	tub_with_long_leg_and_ortho-loaf	16	208 S			

rank	name/definition	size	type	count	1/f	d(1/f)
1534	?-binocle_tubs	15	212 S	25	1.9e+010	3.8e+009
	?-beehive_with_tail_siamese_snake	14	194 S			
	long_hook_eating_tub_and_cis-block		P3			
	?-eater_siamese_table_and_boat	15	213 S			
	00c00090006b000b000800280030	17	150 S			
	00c0009600750001007e0048	20	88 S			
	?-carrier_and_long_hook	14	195 S			
	00c000a2005500150012000c	16	209 S			
	?-boat_with_cis-tail_on_ship	15	214 S			
	?-trans-boat_with_long_leg_siamese_eater_an...	18	141 S			
	00c400aa00190003	12	93 S			
	anvil_and_?-ship	19	92 S			
	?-tub_with_long_nine_and_dock	21	42 S			
	tub_with_nine_and_cis-C	19	93 S			
	?-R-loop_on_loaf	18	142 S			
	trans-mango_with_long_leg_and_trans-block	17	151 S			
1562	001800180000007e0041000e0008	16	210 S	24	2e+010	4.1e+009
	002000530049002a00140008	14	196 S			
	?-R-bee_on_mango	15	215 S			
	00300048004800db004b00500020	19	94 S			
	003600590042003c0000000c000c	18	143 S			
	?-tub_with_leg_siamese_eater_and_block	17	152 S			
	beehive_with_tail_siamese_carrier	14	197 S			
	racetrack_II_and_trans-loaf	20	89 S			
	cis-boat_with_long_leg_and_cis-beehive	16	211 S			
	004400aa00a90066001400140008	19	95 S			
	005000680008000b002b0030	15	216 S			
	006000500010003600250009006	16	212 S			
	006000500013003500140012000c	17	153 S			
	006000500028000800160009006	14	198 S			
	tub_with_leg_on_pond	16	213 S			
	006000930049003600100050006	18	144 S			
	?-boat_with_cis-tail_siamese_carrier	13	121 S			
	?-boat_with_cis-tail_on_boat	14	199 S			
	long_dock_and_tub	16	214 S			
	006600250041003e0008	15	217 S			
	0066004a0034001500130030	18	145 S			
	anvil_and_cis-block	17	154 S			
	?-snake_and_block_and_R-bee	17	155 S			
	?-cis-shillelagh_siamese_eater	15	218 S			
	00c0008300750014000a0004	15	219 S			
	trans-boat_with_long_leg_and_trans-ship	16	215 S			
	?-worm_siamese_carrier_and_?-loaf	22	37 S			
	00c4012a01aa002b0030	18	146 S			
	00d800500044003a00090006	16	216 S			
	00d800d0001200d500950062	21	43 S			
	?-R-bee_and_long_R-bee_and_block	20	90 S			
	018001480094006400050003	15	220 S			
	?-long_hook_siamese_long_hook_and_?-blocks	18	147 S			
1595	00180048006b000a000a0004	14	200 S	23	2.1e+010	4.3e+009
	cis-barge_with_long_nine_and_cis-block	17	156 S			
	?-R-mango_and_shillelagh	17	157 S			
	?-eater_siamese_hat	14	201 S			
	cis-rotated_long_hook	16	217 S			
	006000560016001000 0e00010003	16	218 S			
	0060009000d300150014000a0004	17	158 S			
	cis-boat_with_long_nine_and_trans-beehive	18	148 S			
	beehive_with_tail_on_pond	18	149 S			
	alef_and_?-boat	17	159 S			
	009600f50001003e004000660006	23	12 S			
	00a000d00012001500090006	14	202 S			
	?-eater_siamese_table_and_boat	15	221 S			
	00c00090007c000200190016	16	219 S			
	long_barge_with_trans-nine	14	203 S			
	00c000a00050002600190003	14	204 S			
	long_hook_and_para-long_ship	16	220 S			
	boat_with_leg_and_para-C	18	150 S			
	long_hook_and_ortho-long_ship	16	221 S			
	long_hook_and_ortho-beacon		P2			
	?-tub_line_mango	15	222 S			
	?-scorpio_siamese_loop	20	91 S			
	?-long_snake_siamese_hook_and_block	16	222 S			
	long_hook_and_?-eater	15	223 S			
	00c600a9002a002c001000500060	19	96 S			
	trans-boat_with_long_nine_and_trans-ship	18	151 S			
	racetrack_and_?-loaf	19	97 S			
	?-tub_with_tail_siamese_table_and_block	15	224 S			
	0180012000d00010001600090006	15	225 S			
	?-eater_and_hook_and_block	18	152 S			
	?-block_and_eater_and_R-loaf	19	98 S			
	0180014000a8002e0061000e006800480030	24	7 S			
	018001420025001 2000c	12	94 S			
	Z_and_pond_and_block	19	99 S			
1629	002c005a0041002e0018	15	226 S	22	2.2e+010	4.6e+009
	?-eater_on_R-loaf	15	227 S			
	beehive_siamese_long_beehive_siamese_beehive	16	223 S			

rank	name/definition	size	type	count	1/f	d(1/f)
1629	0030004b002b00680008000c	16	224 S	22	2.2e+010	4.6e+009
	0030004b00ab00a800480030	18	153 S			
	003000eb010b016800a80010	20	92 S			
	?-tub_with_leg_siamese_hat	15	228 S			
	?-eater_and_table	13	122 S			
	006000500010001c000200190016	15	229 S			
	long_worm_and_para-hook	20	93 S			
	006200550022001c00050003	16	225 S			
	para-long_hook_and_dock	18	154 S			
	?-loaf_with_trans-tail_siamese_hook	16	226 S			
	006600a50081007e000000180018	20	94 S			
	006a00ad0081007e000000180018	21	44 S			
	00c0004c005200250002	12	95 S			
	00c00090006b000b000800070001	17	160 S			
	00c000930071000e006800480030	20	95 S			
	00c000a00010000b001a0012000c	15	230 S			
	trans-boat_with_long_nine_and_trans-boat	17	161 S			
	?-boat_with_trans-tail_siamese_eater	14	205 S			
	tub_with_long_leg_and_trans-ship	15	231 S			
	?-beehive_on_R-bee_with_tail	17	162 S			
	00c4012a00a90066001400140008	20	96 S			
	racetrack_and_cis-dock	22	38 S			
	?-very_long_shillelagh_on_boat	15	232 S			
	?-mango_with_trans-tail_siamese_snake	16	227 S			
	0180010000e8002e0021001d0006	19	100 S			
	0180010600e9002b00080018	17	163 S			
	0180012000d000100016000900050002	16	228 S			
	0180012300d5001400140008	16	229 S			
	boat_on_ship_on_ship	17	164 S			
	018002400283010100ee00280010	19	101 S			
	?-tub_with_tail_on_carrier	14	206 S			
	?-long_shillelagh_siamese_snake	13	123 S			
1664	002c00320005003a004800280010	17	165 S	21	2.3e+010	5e+009
	0030005c0042003a000b00090006	19	102 S			
	003300290016000400050003	15	233 S			
	?-barge_line_tub	13	124 S			
	004000ac00aa0041003e0008	17	166 S			
	006000900050000d6000900050002	16	230 S			
	00620095005500d2000c	17	167 S			
	0062009500b5004600380008	19	103 S			
	0068005e00010005000a0004	14	207 S			
	?-snake_eater_siamese_loop	16	231 S			
	?-eater_and_bookend	14	208 S			
	?-boat_siamese_R-bee_and_eater	17	168 S			
	00c000a0001000080018000b00090006	15	234 S			
	integral_on_boat	14	209 S			
	tub_with_long_nine_and_?-loaf	18	155 S			
	00c000a30021006e004800280010	18	156 S			
	trans-boat_with_long_nine_and_ortho-ship	18	157 S			
	00c000a8002e002100150036	18	158 S			
	?-big_S_siamese_worm	23	13 S			
	00c0012200d500150012000c	17	169 S			
	cis-R-mango_and_long_worm	22	39 S			
	?-worm_siamese_snake_and_R-racetrack	28	2 S			
	00c500ab002800280010	14	210 S			
	table_and_?-canoe	14	211 S			
	tub_with_leg_and_shift-C	17	170 S			
	010001c0002301a101ae0018	19	104 S			
	?-boat_with_very_long_tail_siamese_eater	15	235 S			
	trans-boat_with_long_leg_and_para-loaf	17	171 S			
	0300024001a30021002e0018	17	172 S			
1693	?-boat_with_cis-tail_on_boat	16	232 S	20	2.4e+010	5.3e+009
	003000480025001b000800280030	16	233 S			
	00300048006e0021002e0018	17	173 S			
	003000530050028001 0	13	125 S			
	?-G-siamese_beehive_siamese_tub_with_tail	20	97 S			
	?-table_siamese_table_and_R-bee	17	174 S			
	?-R-bee_with_long_tail_and_boat	18	159 S			
	0060009000ab004a000900050002	17	175 S			
	006000930049003600140014 0008	18	160 S			
	?-barge_line_boat	14	212 S			
	006000a00080007b000b006800480030	21	45 S			
	00a200d5001600d000900060	18	161 S			
	00c0009000680028002b00690006	19	105 S			
	?-boat_with_trans-tail_siamese_carrier	13	126 S			
	00c000a00050002b000a0012000c	16	234 S			
	?-boat_with_leg_on_R-bee_and_block	20	98 S			
	long_hook_and_?-eater	15	236 S			
	boat_with_long_leg_and_ortho-ship	16	235 S			
	tub_with_long_nine_and_trans-pond	19	106 S			
	long_boat_on_snake	13	127 S			
	?-R-hat_siamese_canoe	15	237 S			
	?-integral_siamese_snake	13	128 S			
	?-beehive_and_very_long_beehive_and_block	20	99 S			
	very_long_snake_on_boat	13	129 S			
	018001400040006000160015005500 62	20	100 S			

rank	name/definition	size		type	count	1/f	d(1/f)
1693	0190012800a8006e00010003	17	176	S	20	2.4e+010	5.3e+009
	hook_on_ship_and_cis-hook	20	101	S			
	030005c6042903aa00ac0040	23	14	S			
	ship_on_boat_line_beehive	20	102	S			
1722	?-very_long_beehive_and_table_and_block	20	103	S	19	2.5e+010	5.8e+009
	?-R-bee_on_R-bee	14	213	S			
	?-Z_siamese_carriers	13	130	S			
	?-tub_with_long_tail_siamese_hook	14	214	S			
	very_long_beehive_and_?-boats	20	104	S			
	long_hook_and_ortho-mango	16	236	S			
	?-eater_siamese_loop	15	238	S			
	?-mango_siamese_bookend_on_pond	18	162	S			
	racetrack_and_para-cap	20	105	S			
	0062009500d50056004800280010	21	46	S			
	?-big_S_siamese_snake	18	163	S			
	?-amoeba_10,6,4	21	47	S			
	006800ae0081007d000600180018			P2			
	006a009d0041003e0008	17	177	S			
	cis-mirrored_very_very_long_bee_siamese_eaters	30	2	S			
	00a200d5001500d200900060	19	107	S			
	00c00083007500140012000a0004	17	178	S			
	00c000a00016000d0001000e0008	15	239	S			
	para-R-loaf_and_long_worm	21	48	S			
	long_hook_and_?-eater	15	240	S			
	?-R-loaf_on_long_integral	18	164	S			
	00d800d0001300150008	14	215	S			
	00d800d8000000fe010102e5012600c0	29	1	S			
	ship_on_elevener	17	179	S			
	0188025503530050006 0	18	165	S			
	very_very_very_very_long_canoe	13	131	S			
	036802de000100050006	17	180	S			
	?-twinpeaks_siamese_eater	21	49	S			
1750	?-hat_siamese_loaf	14	216	S	18	2.7e+010	6.3e+009
	0010002800ee010100ee00280010	20	106	S			
	cis-mirrored_table_siamese_table	20	107	S			
	?-snake_eater_siamese_carrier	12	96	S			
	tub_with_leg_on_beehive	14	217	S			
	?-3some_beehives	19	108	S			
	very_long_worm_and_cis-hook	22	40	S			
	0068006e0001007a004c	17	181	S			
	006800ae0081007e000000180018	20	108	S			
	table_and_?-snake	12	97	S			
	006c00680008000b00190012000c	18	166	S			
	?-table_siamese_carrier_and_blocks	18	167	S			
	006c00aa0081007e0000001800140008	21	50	S			
	0080014600a9002a00240018	16	237	S			
	00a200d5001500120030	15	241	S			
	very_long_barge_with_trans-tail	14	218	S			
	?-boat_with_cis-tail_siamese_eater	14	219	S			
	?-long_boat_on_carrier	13	132	S			
	bipole_on_boat			P2			
	bipole_on_ship			P2			
	very_very_long_boat_with_cis-tail	15	242	S			
	very_long_worm_and_trans-R-mango	24	8	S			
	00c4012a00aa006b000a000a0004	21	51	S			
	trans-R-loaf_and_long_worm	21	52	S			
	00d8005800400038000400 0a00090006	18	168	S			
	long_boat_with_leg_and_trans-R-bee	18	169	S			
	?-boat_with_trans-nine_siamese_eater	16	238	S			
	triloaf_II	21	53	S			
	0182011500f6000800280030	18	170	S			
	?-shillelagh_siamese_eater	14	220	S			
	Z_and_cis-long_boat_and_block	18	171	S			
1781	0020005000ab004a000a0004	14	221	S	17	2.8e+010	6.8e+009
	0030004b004a003a00040008000c	17	182	S			
	0030004b00aa006a0004	15	243	S			
	?-pond_siamese_snake_on_R-bee	19	109	S			
	003600590043003a000a0004	18	172	S			
	tub_with_long_leg_and_cis-ship	15	244	S			
	004000a000d600150012000c	15	245	S			
	00580068000b006b0050	16	239	S			
	tub_with_long_nine_and_ortho-ship	17	183	S			
	racetrack_and_cis-ship	18	173	S			
	00600090012a01ad0021002e0018	22	41	S			
	006000960055002100 1e000000060006	20	109	S			
	006000a00046003d0001000e0008	17	184	S			
	006000a0008000780008006b004b0030	21	54	S			
	006200950095006a0008000c	18	174	S			
	006300550034000a000a0004	16	240	S			
	006800980046003900090006	17	185	S			
	006a002d0041005a002c	17	186	S			
	?-eater_siamese_table_and_table	17	187	S			
	008000e3001500d400d40008	18	175	S			
	trans-loaf_with_long_leg_and_cis-beehive	18	176	S			
	tub_with_long_leg_and_cis-pond	17	188	S			
	00c00080007000080013000d	13	133	S			

rank	name/definition	size		type	count	1/f	d(1/f)
1781	00c00080007600150001000e0008	16	241	S	17	2.8e+010	6.8e+009
	00c000a00020002c001200050002	13	134	S			
	00c000a00024002a00190003	14	222	S			
	?-boat_with_leg_on_mango	17	189	S			
	00c0012000a000580024000a00050002	16	242	S			
	tub_with_long_leg_and_shift-loaf	16	243	S			
	?-block_and_hook_and_bookend	18	177	S			
	trans-loaf_with_long_leg_and_para-boat	17	190	S			
	?-trans-loaf_at_loaf_on_R-loaf	22	42	S			
	018002e0021601d500550022	22	43	S			
	01b0011000c0003c002400050003	18	178	S			
	01b200a5009500560020	18	179	S			
	?-carrier_siamese_snake_on_boat	15	246	S			
	03000280008301010 0ee00280010	18	180	S			
	03000280018000600048003e0001000a000c	20	110	S			
	?-boat_on_C_on_C	23	15	S			
1820	00180028004b006a000a000c	16	244	S	16	3e+010	7.5e+009
	003600340005003b004800280010	19	110	S			
	0048007e0001001d00260030	18	181	S			
	?-snake_eater_siamese_snake	12	98	S			
	?-hook_siamese_carrier_and_trans-block	15	247	S			
	006000500029000f00100014000c	16	245	S			
	?-loop_siamese_tub_with_tail	15	248	S			
	?-table_siamese_eater_and_beehive	17	191	S			
	?-fourteener_siamese_Z_and_?-loaf	23	16	S			
	006200550016002 0002e0012000c	19	111	S			
	?-hat_siamese_snake_and_block	17	192	S			
	006c006a0001007f0040000c000c	21	55	S			
	006c006a00090076009000500020	20	111	S			
	006c00a900930060	14	223	S			
	?-Z_siamese_snake_and_blocks	18	182	S			
	?-amoeba_8,5,5	19	112	S			
	00c0009000680008000b00050002	14	224	S			
	?-integral_siamese_eater	14	225	S			
	long_and_?-loaf	18	183	S			
	?-long_boat_with_cis-tail_siamese_eater	15	249	S			
	00c000a0005600150021002e0018	19	113	S			
	00c000a2004e0030000e00090006	18	184	S			
	00c000a30021006e00480030	17	193	S			
	cis-boat_with_long_leg_and_cis-dock	20	112	S			
	para-rotated_R-mango	18	185	S			
	beehive_with_long_leg_and_trans-boat	16	246	S			
	beehive_and_long_nine_and_cis-boat	18	186	S			
	?-loaf_at_loaf_and_R-pond	23	17	S			
	beehive_with_long_leg_and_cis-beehive	17	194	S			
	00c0012201250369012601 2000c0	23	18	S			
	00c30081007400160012000c	17	195	S			
	racetrack_II_and_?-R-loaf	21	56	S			
	00c600a9002b002a00a900c6	23	19	S			
	worm_and_cis-C	20	113	S			
	00c600a9006b0008000b001a0012000c	24	9	S			
	cis-boat_with_long_nine_and_cis-dock	22	44	S			
	tub_with_long_nine_and_trans-ship	17	196	S			
	?-amoeba_8,6,4	19	114	S			
	C_on_boat_and_cis-R-bee	21	57	S			
	?-fourteener_on_boat	19	115	S			
	trans-boat_with_long_nine_and_trans-pond	20	114	S			
	ship_on_carrier_and_?-table	18	187	S			
	?-shillelagh_on_eater	15	250	S			
	?-long_snake_on_eater	14	226	S			
	03000260015300890006	15	251	S			
	03300112015500d2000c	18	188	S			
1866	cis-boat_and_block_and_very_long_beehive	19	116	S	15	3.2e+010	8.2e+009
	003000480034000 8000a00050002	13	135	S			
	003000480052002d00090000a0004	16	247	S			
	trans-mirrored_cap	16	248	S			
	griddle_and_boat			P2			
	003600550042003c000000300030	18	189	S			
	004400aa0069000b006800480030	20	115	S			
	tub_with_leg_and_?-shillelagh	16	249	S			
	?-R-bee_on_R-loaf_and_cis-legs	23	20	S			
	R-racetrack_and_ortho-R-bee	20	116	S			
	?-long_and_hook_and_block	22	45	S			
	006600490036001400140008	16	250	S			
	006c00280022001d00050002	15	252	S			
	008000e2001500d500d2000c	19	117	S			
	G_and_ortho-hook	19	118	S			
	00a000d0001200d500950062	19	119	S			
	00a200d5001500d600a0	18	190	S			
	00c0009000680008000b002b0030	17	197	S			
	?-eater_and_hook_and_block	18	191	S			
	?-shillelagh_siamese_hook_and_cis-block	17	198	S			
	00c0009b006a002a00240018	18	192	S			
	00c000a00020002800140004000500 03	14	227	S			
	?-carrier_and_long_hook	14	228	S			
	?-eater_on_carrier	13	136	S			

rank	name/definition	size		type	count	1/f	d(1/f)
1866	?-boat_with_leg_siamese_eater_and_block	18	193	S	15	3.2e+010	8.2e+009
	very_very_long_boat_and_trans-tail	15	253	S			
	trans-boat_with_long_nine_and_?-boat	17	199	S			
	00c000ac002a0021001d0006	17	200	S			
	R-racetrack_and_?-hook	20	117	S			
	?-worm_and_ship_and_block	21	58	S			
	?-dock_and_snake	16	251	S			
	?-table_siamese_loaf_and_R-bee_and_block	20	118	S			
	00c001200190000b001a0012000c	17	201	S			
	racetrack_and_?-loaf	19	120	S			
	tub_with_leg_and_ortho-R-loaf	16	252	S			
	?-worm_on_R-bee_and_block	22	46	S			
	00c6008500750012000c	16	253	S			
	trans-long_boat_with_long_leg_and_trans-block	16	254	S			
	?-R-bee_siamese_tub_and_table_and_block	19	121	S			
	?-block_and_hook_and_canoe	19	122	S			
	00d800d40012001a000b00090006	20	119	S			
	barge_with_leg_and_cis-R-bee	17	202	S			
	boat_on_C_and_?-R-bee	21	59	S			
	?-R-bee_and_long_R-bee_and_block	20	120	S			
	?-boat_with_long_tail_on_boat	15	254	S			
	0180009000a80068000b00090006	17	203	S			
	0180010000ec002a00120003	15	255	S			
	?-long_hook_with_tail_siamese_eater	14	229	S			
	0180012000d00012001500550062	19	123	S			
	?-long_shillelagh_siamese_carrier	13	137	S			
	trans-boat_with_long_leg_and_trans-pond	18	194	S			
	?-integral_siamese_tub_with_tail	15	256	S			
	?-very_long_snake_siamese_snake	12	99	S			
	03000280014000400058002e00010003	17	204	S			
	?-carrier_siamese_carrier_on_ship	16	255	S			
1921	001800280041003f0000000c000c	16	256	S	14	3.4e+010	9.1e+009
	0028005e0041002e0018	15	257	S			
	?-loaf_siamese_tub_siamese_beehive_siamese_tub	15	258	S			
	00300048005800d0000e0001000e0008	18	195	S			
	?-pond_siamese_table_on_ship	18	196	S			
	R-bee_on_integral	16	257	S			
	0030005c00420032000b00080018	17	205	S			
	0030009200d500150012000c	17	206	S			
	?-shillelagh_at_shillelagh	16	258	S			
	?-table_on_table_and_ship	18	197	S			
	003600160010000e00290033	18	198	S			
	cis-boat_with_long_leg_and_cis-boat	15	259	S			
	?-R-bee_with_tail_on_loaf	18	199	S			
	?-snake_eater_on_boat	13	138	S			
	boat_with_leg_and_para-R-bee	16	259	S			
	004000a9006f00100014000c	16	260	S			
	?-Z_siamese_carrier_and_?-boat	15	260	S			
	005000680008000b0005	11	45	S			
	006000500013003500240012000c	17	207	S			
	cis-boat_with_long_nine_and_para-boat	17	208	S			
	006000960155019100 1e000000180018	23	21	S			
	006800ae0081007d0006006000500020	23	22	S			
	?-table_siamese_snake_and_blocks	18	200	S			
	anvil_and_trans-beehive	19	124	S			
	trans-barge_with_long_nine_and_para-boat	18	201	S			
	?-big_S_siamese_tub_with_leg	20	121	S			
	?-eater_and_cap	15	261	S			
	?-boat_with_cis-tail_siamese_table_and_block	17	209	S			
	00aa016d010100ee00280010	21	60	S			
	cap_and_?-carrier	14	230	S			
	?-tub_with_tail_and_nine	14	231	S			
	00c000a0005600150031000e0008	18	202	S			
	00c000a3005500140012000c	16	261	S			
	?-snake_eater_on_ship	14	232	S			
	long_hook_and_?-carrier	14	233	S			
	shillelagh_and_?-R-loaf	16	262	S			
	cis-loaf_with_long_nine_and_cis-beehive	20	122	S			
	00c00140010000f300290006	16	263	S			
	00c600490052002c000800280030	18	203	S			
	00c6012901ab002801ab012900aa0044	32	1	S			
	00d800580046003d0001000e0008			P2			
	trans-barge_with_long_nine_and_?-loaf	20	123	S			
	trans-very_long_bee_and_block_and_beehive	20	124	S			
	016d01ab0010	13	139	S			
	?-eater_siamese_long_shillelagh	14	234	S			
	dock_and_trans-very_long_boat	19	125	S			
	trans-boat_with_long_nine_and_?-loaf	19	126	S			
	?-long_boat_line_beehive	16	264	S			
	?-great_snake_eater_on_ship	16	265	S			
	ship_on_long_boat_with_trans-tail	17	210	S			
	?-mango_with_bend_tail_siamese_eater	18	204	S			
	boat_with_leg_and_ortho-R-mango	18	205	S			
	018c0152005500950062	19	127	S			
	big_S_on_ship	20	125	S			
1975	?-amoeba_6,6,4	17	211	S	13	3.7e+010	1e+010

rank	name/definition	size		type	count	1/f	d(1/f)
1975	?-boat_and_block_and_very_long_beehive	19	128	S	13	3.7e+010	1e+010
	?-eater_on_snake	13	140	S			
	?-3some_boat_beehives	18	206	S			
	003000480068000a0075009300500020	21	61	S			
	0030004b007a000200140018	16	266	S			
	R-racetrack_II_and_beehive	20	126	S			
	00320025001d000200040006	14	235	S			
	003600560040003e0001000d000a	20	127	S			
	004000a00050002b000a000a0004	14	236	S			
	004000ac012a00e9001300200030	20	128	S			
	?-table_siamese_table_and_hook	17	212	S			
	?-table_siamese_carrier_and_cis-boat	15	262	S			
	cis-mirrored_snake_siamese_table	20	129	S			
	?-great_snake_eater_siamese_long_bee_siames...	16	267	S			
	?-beehive_with_tail_siamese_boat_with_leg	17	213	S			
	?-beehive_with_tail_siamese_hat	16	268	S			
	?-R-loaf_on_beehive_with_tail	17	214	S			
	?-boat_on_cap_and_block	17	215	S			
	?-long_shillelagh_on_long_ship	17	216	S			
	?-loaf_at_hat	16	269	S			
	?-long_integral_siamese_R-bee_on_shillelagh	19	129	S			
	006c00aa008a004b002a0012000c	22	47	S			
	006d006b00080068006c	18	207	S			
	alef_and_?-boat	17	217	S			
	cis-boat_with_long_leg_and_?-loaf	17	218	S			
	009000f0000c002200350002	15	263	S			
	00a000d0001200150036	14	237	S			
	?-barge_with_tails	14	238	S			
	?-eater_and_cap	15	264	S			
	?-eater_siamese_table_and_boat	15	265	S			
	?-eater_on_tub_siamese_beehive	15	266	S			
	?-long_hook_siamese_eater_and_cis-block	17	219	S			
	?-eater_on_eater	14	239	S			
	tub_with_long_nine_and_cis-pond	19	130	S			
	trans-boat_with_long_leg_and_?-ship	16	270	S			
	long_barge_with_cis-nine	14	240	S			
	long_hook_and_?-eater	15	267	S			
	boat_with_leg_and_para-hook	16	271	S			
	00c001200090006b000b006800480030	21	62	S			
	worm_and_cis-long_boat	18	208	S			
	00c10087004800240018	13	141	S			
	long_worm_and_cis-worm	24	10	S			
	00cc009200650002	12	100	S			
	00d80168010b00eb0030	20	130	S			
	beehive_with_long_leg_siamese_snake_and_tra...	18	209	S			
	alef_and_?-loaf	19	131	S			
	?-loaf_with_trans-nine_siamese_eater	18	210	S			
	011002a802ae0121002e0018	21	63	S			
	0180008000a00056001500350002	17	220	S			
	01800140009b006a002a00240018	20	131	S			
	ship_on_long_boat_with_cis-tail	17	221	S			
	?-mango_line_loaf	18	211	S			
	?-R-mango_and_hook_and_blocks	24	11	S			
	cis-mango_and_long_worm	21	64	S			
	0188013e00c1003300280010	19	132	S			
	018c010a00ea002b0010	17	222	S			
	?-eater_on_tub_with_tail	15	268	S			
	?-hat_on_snake	15	269	S			
	Z_and_trans-loaf_and_block	18	212	S			
	?-very_very_long_shillelagh_on_boat	16	272	S			
	quadpole_on_boat			P2			
	ortho-ship_on_ship_and_long_hook	20	132	S			
	?-R-loaf_at_loaf_and_R-loaf	23	23	S			
	?-R-loaf_and_long_bee_and_R-bee	23	24	S			
2040	00200056005500d200100018	16	273	S	12	4e+010	1.1e+010
	?-siamese_loops	16	274	S			
	00300010001600350041003e0008	18	213	S			
	?-long_hook_with_tail_siamese_carrier	13	142	S			
	?-long_hook_siamese_long_hook_and_blocks	18	214	S			
	00300048006e0021002d001a	18	215	S			
	snake_eater_on_pond	16	275	S			
	?-boat_line_boat	13	143	S			
	003600540044003b00090006	18	216	S			
	003600550055002a00080018	18	217	S			
	004000a000430039000a0004	13	144	S			
	?-beehive_with_tail_and_R-loaf	18	218	S			
	004000a300d5001400140008	15	270	S			
	0050006b000b000800070001	15	271	S			
	?-cis-long_hook_with_tail_siamese_snake	14	241	S			
	0058006e0001007a004c	17	223	S			
	?-carrier_on_carrier	12	101	S			
	?-long_hook_and_carrier	14	242	S			
	very_very_very_long_ship	14	243	S			
	?-eater_siamese_hook_and_?-boat	17	224	S			
	006009001530095001 2000c	17	225	S			
	006009600750001007e0048	20	133	S			

rank	name/definition	size		type	count	1/f	d(1/f)
2040	006000960155009500120 00c	19	133	S	12	4e+010	1.1e+010
	?-3some_loaf_beehives	20	134	S			
	?-long_hook_on_long_integral	17	226	S			
	006300550014003600240014 0008	19	134	S			
	006a002d0041003a000c	16	276	S			
	?-carrier_and_R-loaf_and_block	18	219	S			
	?-long_Z_siamese_eater_siamese_carrier_and_...	19	135	S			
	006c00a80088007600150002	18	220	S			
	?-carrier_and_cap	14	244	S			
	006c00aa012901a500220030	21	65	S			
	006c00b2008500750016	19	136	S			
	trans-loaf_with_long_leg_and_cis-boat	17	227	S			
	?-boat_with_cis-nine_siamese_eater	16	277	S			
	worm_and_?-tub_with_leg	19	137	S			
	0084014a008900760010000e0002	19	138	S			
	008c0152015a00cb00200030	20	135	S			
	00a000d0001000d600b50002	17	228	S			
	00c0009300690016001000 30	16	278	S			
	00c00098006e00010075009600c0	22	48	S			
	scorpio_and_?-hook	19	139	S			
	00c000a20025006a002800280010	17	229	S			
	00c000ac002c0020001c000400050003	18	221	S			
	?-eater_and_hook_and_block	18	222	S			
	?-block_and_hook_on_tub_with_leg	19	140	S			
	beehive_with_long_nine_and_?-boat	18	223	S			
	00c0012000d0001200d500950062	21	66	S			
	cis-loaf_with_long_nine_and_trans-beehive	20	136	S			
	tub_with_long_leg_and_trans-pond	17	230	S			
	very_long_worm_and_cis-R-mango	24	12	S			
	00c0012c01aa002a002b0010	19	141	S			
	00c30099006a0004	13	145	S			
	00c600a9002a002b0010	16	279	S			
	racetrack_and_cis-pond	20	137	S			
	tub_with_nine_and_shift-C	19	142	S			
	00db008a0062001c0010	16	280	S			
	0180010600e9002b000a0012000c	20	138	S			
	long_canoe_on_boat	14	245	S			
	?-great_snake_eater_siamese_shillelagh	16	281	S			
	01800140009b006b002800480030	20	139	S			
	cis-boat_with_long_nine_and_?-loaf	19	143	S			
	trans-boat_with_long_leg_and_?-loaf	17	231	S			
	beehive_with_long_leg_and_cis-dock	21	67	S			
	0180028c010900eb002a0012000c	22	49	S			
	0190012800a8004b00090006	17	232	S			
	01b001a0002000330005003400240018	21	68	S			
	01b001a8002801ab012d00c0	23	25	S			
	dock_and_trans-ship_on_ship	22	50	S			
	03000283010100ee00280010	17	233	S			
	worm_siamese_worm_and_blocks	28	3	S			
2111	4_boats			P2	11	4.3e+010	1.3e+010
	00200050005300d50008	13	146	S			
	cis-barge_with_long_leg_and_cis-block	15	272	S			
	?-loop_siamese_loaf	15	273	S			
	00300013001500d400d40008	17	234	S			
	?-cap_on_loaf_and_block	19	144	S			
	very_very_very_long_barge	14	246	S			
	trans-barge_with_long_nine_and_cis-block	17	235	S			
	barge_with_very_long_tail	12	102	S			
	004000a0005600150031000e0008	17	236	S			
	tub_with_long_tail_and_?-R-bee	16	282	S			
	cis-boat_with_long_leg_and_?-boat	15	274	S			
	004400aa00aa01ab002800280010	21	69	S			
	trans-legs_and_carrier	14	247	S			
	0060004c003a0001000d000a	15	275	S			
	006000500010001600d500d2000c	19	145	S			
	?-tub_with_long_tail_siamese_shillelagh	14	248	S			
	?-beehive_with_bend_tail_siamese_hook	17	237	S			
	006000500013001500d400d40008	19	146	S			
	long_hook_and_?-carrier	14	249	S			
	?-hook_siamese_snake_and_cis-boat	16	283	S			
	G-and_?-R-bee	19	147	S			
	0060009000d30055005400240018	20	140	S			
	trans-mango_and_cap	16	284	S			
	tub_with_nine_and_trans-R-bee	17	238	S			
	006200550016002800480030	16	285	S			
	0062009500d5002a00280018	19	148	S			
	cap_and_cis-mango	16	286	S			
	long_and_ortho-long_hook	19	149	S			
	?-hook_siamese_mango_siamese_tub	15	276	S			
	dock_and_?-carrier	16	287	S			
	00660049001b000a0012000c	17	239	S			
	006600a40081007f0000001c00240018	23	26	S			
	?-amoeba_7,6,3	17	240	S			
	006c006a000a000b006800480030	20	141	S			
	tub_with_long_leg_and_?-ship	15	277	S			
	?-big_S_siamese_R-hat	22	51	S			

rank	name/definition	size		type	count	1/f	d(1/f)
2111	?-very_long_eater_siamese_snake_and_block	20	142	S	11	4.3e+010	1.3e+010
	006d006b0008006b004b0030	22	52	S			
	?-beehive_with_tail_and_bend_tail	16	288	S			
	anvil_and_?-boat	18	224	S			
	anvil_and_?-boat	18	225	S			
	?-tub_with_tail_siamese_tub_with_tail	14	250	S			
	barge_with_leg_and_trans-R-bee	17	241	S			
	00a000d00012001500350002	15	278	S			
	?-snake_eater_siamese_snake	12	103	S			
	00c000900033001500120 00c	15	279	S			
	?-eater_siamese_table_and_hook	18	226	S			
	00c0009800540022000100 03	13	147	S			
	?-loaf_with_cis-tail_siamese_eater	16	289	S			
	long_and_trans-long-boat	18	227	S			
	00c000a0002600a900cb00080018	19	150	S			
	?-tub_line_long_boat	14	251	S			
	?-boat_line_long_boat	15	280	S			
	G_and_para-hook	19	151	S			
	tub_with_nine_and_para-C	19	152	S			
	C_and_shift-tub_with_leg	17	242	S			
	00c000a20055001500260028 0018	19	153	S			
	trans-boat_with_long_leg_and_ortho-boat	15	281	S			
	00c000c0000800fe008100750016	22	53	S			
	worm_and_?-tub_with_leg	19	154	S			
	00c0012301a500280030	15	282	S			
	cis-boat_with_long_leg_and_shift-loaf	17	243	S			
	trans-rotated_worm	22	54	S			
	?-tub_siamese_beehive_on_eater	15	283	S			
	cis-mango_and_long_hook	16	290	S			
	racetrack_II_and_?-hook	20	143	S			
	G_and_cis-C	21	70	S			
	cis-mirrored_R-racetrack	26	5	S			
	?-integral_and_table	15	284	S			
	?-tub_with_tail_siamese_table_and_cis-table	17	244	S			
	00d80053004b00280018	16	291	S			
	?-very_long_eater_and_ship_and_block	19	155	S			
	00d800d40014001600090003	17	245	S			
	anvil_and_?-loaf	20	144	S			
	?-eater_siamese_table_and_?-loaf	17	246	S			
	0180010600e9002b00280018	18	228	S			
	boat_with_leg_and_shift-R-loaf	17	247	S			
	?-long_shillelagh_on_ship	15	285	S			
	?-big_S_siamese_boat_with_leg	21	71	S			
	?-tub_with_tail_on_eater	15	286	S			
	long_hook_siamese_long_hook_and_R-bee	21	72	S			
	01880154005400d500930030	21	73	S			
	trans-barge_with_long_nine_and_trans-pond	21	74	S			
	01b001a000200028001e000100050006	19	156	S			
	01b001a00026002901a6012000c0	22	55	S			
	01b001a0002601a9012900c6	23	27	S			
	0300024401aa002901a6012000c0	22	56	S			
	beehive_with_nine_at_loaf	19	157	S			
	0364014a012900a60060	19	158	S			
	boat_on_hook_and_shift-R-mango	22	57	S			
2202	valentine	14	252	S	10	4.8e+010	1.5e+010
	racetrack_II_and_?-R-bee	20	145	S			
	?-beehive_with_tail_siamese_shillelagh	16	292	S			
	?-very_very_long_hook_siamese_carrier_and_b...	17	248	S			
	003000480032000d003200240018	17	249	S			
	?-trans-loaf_with_tail_siamese_snake	15	287	S			
	0030004b00ab00a80048000c	18	229	S			
	?-R-loaf_on_R-loaf	16	293	S			
	003000530081007e000000180018	18	230	S			
	?-tub_with_tail_siamese_table_and_cis-block	15	288	S			
	004000a00046003d0001000a000c	16	294	S			
	?-long_boat_line_tub	14	253	S			
	004000a600450039000a0004	15	289	S			
	?-table_siamese_table_and_R-loaf	18	231	S			
	?-R-loaf_on_R-loaf_and_cis-legs	24	13	S			
	0060004c00180002001d0012000c	16	295	S			
	?-snake_eater_siamese_eater	13	148	S			
	?-tub_with_leg_siamese_eater_and_ship	19	159	S			
	006000530011003400260009 0006	18	232	S			
	long_and_cis-long_hook	19	160	S			
	?-boat_with_nine_siamese_shillelagh	15	290	S			
	?-loaf_with_cis-tail_siamese_carrier	15	291	S			
	0060009000d0001600d500d2000c	21	75	S			
	R-racetrack_and_tub	17	250	S			
	integral_on_R-bee	16	296	S			
	006000960055003100 0e000800280030	21	76	S			
	?-loaf_with_trans-tail_siamese_shillelagh	17	251	S			
	006000960075000100 6e002800280010	22	58	S			
	racetrack_and_para-ship	18	233	S			
	?-cis-boat_with_tail_siamese_tub_with_tail	14	254	S			
	tub_with_leg_and_shift-R_bee	15	292	S			
	006000a30082007a0014	15	293	S			

rank	name/definition	size		type	count	1/f	d(1/f)
2202	006000b800840074001600090006	19	161	S	10	4.8e+010	1.5e+010
	?-boat_with_tails	13	149	S			
	0062009500f6000800280030	18	234	S			
	?-amoeba_6,5,4	16	297	S			
	?-hook_siamese_hook_and_ships	24	14	S			
	0064004a00340008000a00050002	15	294	S			
	?-scorpio_siamese_carrier	16	298	S			
	006600490036001400240028001 0	18	235	S			
	0068002e0021001a000b00090006	19	162	S			
	0068002e0021006d004a0030	19	163	S			
	?-snake_eater_siamese_hat	15	295	S			
	?-snake_eater_siamese_table_and_block	16	299	S			
	006c006a0009000b00180013000d	21	77	S			
	006c00aa0081007d000600180018			P2			
	?-very_very_long_bee_siamese_eaters_and_sna...	25	4	S			
	?-eater_on_eater	14	255	S			
	?-boat_on_boat_with_long_tail	15	296	S			
	00820145012a00a800480030	17	252	S			
	008c0152015500d200100018	19	164	S			
	00a200d50015001200500060	17	253	S			
	R-loop_and_?-R-bee	18	236	S			
	?-table_siamese_snake_eater_and_cis-block	15	297	S			
	00c000860029006b00480018	17	254	S			
	?-long_and_hook_and_block	22	59	S			
	?-cis-shillelagh_siamese_carrier	14	256	S			
	long_hook_and_?-snake	14	257	S			
	?-eater_on_eater	14	258	S			
	?-eater_and_hook_and_block	18	237	S			
	mango_with_long_nine_and_trans-block	19	165	S			
	?-loaf_with_trans-tail_siamese_eater	16	300	S			
	00c0012000a60069000b00080018	18	238	S			
	00c0012000a601a90012000c	17	255	S			
	trans-barge_and_worm	17	256	S			
	R-racetrack_and_?-loaf	20	146	S			
	00c00126014900db00120012000c	22	60	S			
	00c00140010000f0001200d500d2000c	22	61	S			
	00c500ab0028002800ac00c0	19	166	S			
	?-shillelagh_siamese_tub_on_eater	16	301	S			
	long_hook_and_cis-long_ship	16	302	S			
	?-boat_with_trans-tail_siamese_hook_and_block	18	239	S			
	?-eater_siamese_hook_and_?-loaf	19	167	S			
	long_worm_and_cis-C	22	62	S			
	00c6012901ab00a800ab004b0030	28	4	S			
	00d600b50001006e002800280010	21	78	S			
	cis-barge_with_long_leg_and_trans-block	15	298	S			
	?-mango_line_loaf	18	240	S			
	?-tub_with_long_tail_siamese_snake	13	150	S			
	?-loaf_with_trans-tail_siamese_eater	16	303	S			
	?-shillelagh_and_R-bee_and_block	19	168	S			
	very_very_very_long_canoe	12	104	S			
	?-integral_with_hook_siamese_snake	14	259	S			
	018001400090006b000b006800480030	21	79	S			
	?-boat_with_long_tail_siamese_snake	14	260	S			
	0180014000a3002500280010	14	261	S			
	?-boat_with_leg_and_worm	20	147	S			
	trans-boat_with_leg_and_cis-pond	18	241	S			
	long_snake_siamese_long_snake	12	105	S			
	binocle_tub_beehive	17	257	S			
	cis-loaf_with_long_nine_and_cis-dock	24	15	S			
	01b001a8002e01a1012300c0	22	63	S			
	hook_on_ship_and_shift-hook	20	148	S			
	long_hook_and_cis-ship_on_ship	20	149	S			
	?-loaf_at_R-loaf_on_pond	23	28	S			
	?-block_and_long_hook_and_dock	22	64	S			
2298	0010002b004a005200d40008	16	304	S	9	5.3e+010	1.8e+010
	0018001000d300d50008	14	262	S			
	0018002400520021000500 0a0004	14	263	S			
	002000530029000a00140008	13	151	S			
	0030004b00ab00680008000c	17	258	S			
	?-mango_with_cis-tail_siamese_table_on_R-bee	21	80	S			
	R-iron_and_cis-boat	18	242	S			
	003600140012000a002b0030	16	305	S			
	004000a800ae0041003a000c	17	259	S			
	?-amoeba_8,5,4	18	243	S			
	?-table_siamese_snake_and_?-boat	15	299	S			
	?-eater_siamese_eater_siamese_snake	16	306	S			
	006000200046003d0001000e0008	16	307	S			
	racetrack_and_para-table	18	244	S			
	00600050001200150 0d500d2000c	20	150	S			
	cis-boat_with_long_nine_and_cis-boat	17	260	S			
	006000600003007900 4a0004	15	300	S			
	tub_long_line_beehive_and_?-block	18	245	S			
	006000900070000000730049000c	17	261	S			
	?-shillelagh_on_R-bee	15	301	S			
	?-boat_line_loaf	15	302	S			
	0060009000b0004c003200050002	16	308	S			

rank	name/definition	size	type	count	1/f	d(1/f)
2298	long_worm_and_cis-hook	20	151 S	9	5.3e+010	1.8e+010
	R-racetrack_and_cis-boat	18	246 S			
	0060009600b50041003e0008	19	169 S			
	006000960155015200900018	19	170 S			
	?-cis-shillelagh_siamese_eater	15	303 S			
	?-hook_siamese_eater_and_trans-boat	17	262 S			
	?-amoeba_6,4,4	15	304 S			
	?-R-bee_on_hook_and_ship	20	152 S			
	?-long_hook_and_carrier	14	264 S			
	00660049002d0012000c	15	305 S			
	006600490035001200500060	17	263 S			
	?-pond_siamese_hook_on_hook	20	153 S			
	?-loaf_siamese_carrier_on_R-loaf	19	171 S			
	?-snake_and_worm	17	264 S			
	0068005e0001003d0026	17	265 S			
	?-loop_siamese_table_and_block	18	247 S			
	006c00280028006b004b0030	19	172 S			
	?-Z_siamese_eater_and_blocks	19	173 S			
	?-R-pond_on_R-mango_and_block	22	65 S			
	?-R-bee_siamese_tub_and_carrier	15	306 S			
	008000e0001000d200d500090006	18	248 S			
	alef_and_cis-beehive	18	249 S			
	tub_with_leg_and_shift-R-mango	17	266 S			
	0080014000a3002500280010	13	152 S			
	boat_on_barge_with_cis-tail	15	307 S			
	?-tub_with_long_leg_siamese_hook_and_block	18	250 S			
	trans-loaf_with_long_leg_and_trans-beehive	18	251 S			
	00c000860029006b002800480030	19	174 S			
	00c0009000680008006b00690006	19	175 S			
	00c00090007c0002001900260030	18	252 S			
	barge_with_leg_and_?-snake	16	309 S			
	00c000a00020006c009200c90006	18	253 S			
	00c000a00023005900560020	16	310 S			
	00c000a00048003e000100350036	20	154 S			
	00c000a00050001300150008	13	153 S			
	?-long_ship_on_eater	15	308 S			
	tub_with_leg_and_?-shillelagh	16	311 S			
	?-barge_line_loaf	16	312 S			
	?-barge_line_beehive	15	309 S			
	?-bookends_siamese_hook	19	176 S			
	R-racetrack_and_?-R-loaf	21	81 S			
	cis-mirrored_worm_siamese_hook	32	2 S			
	00c6012901ab002801ab0129006c	30	3 S			
	long_worm_and_trans-worm	24	16 S			
	?-dock_and_hook_and_block	21	82 S			
	long_and_trans-dock	21	83 S			
	R-hat_and_hook	17	267 S			
	G_and_meta-R-bee	19	177 S			
	G_siamese_trans-legs_on_tub	17	268 S			
	00d800d0001000d600950063	21	84 S			
	?-table_siamese_snake_eater_and_trans-block	15	310 S			
	00d800d8000000fe008100550036	25	5 S			
	beehive_with_long_leg_and_cis-cap	19	178 S			
	trans-loaf_with_long_leg_and_para-loaf	19	179 S			
	?-very_long_R-bee_and_R-bee_and_block	22	66 S			
	012001e0000001e00110009200550036	23	29 S			
	014001a30021002e0018	15	311 S			
	0180009300a9006c	14	265 S			
	0180012200d5001500d200900060	21	85 S			
	trans-mirrored_long	22	67 S			
	0180013000c80010000e00010003	15	312 S			
	long_integral_on_boat	15	313 S			
	tub_with_tail_and_?-dock	18	254 S			
	018001400040006400 0a006a004b0030	20	155 S			
	mango_with_long_nine_and_cis-beehive	21	86 S			
	0180024001a3002500280010	15	314 S			
	?-loaf_with_cis-nine_siamese_eater	18	255 S			
	?-long_R-bee_siamese_beehive_and_?-loaf	20	156 S			
	01800280021601f50001006e0068	24	17 S			
	018002e3021501d400560020	22	68 S			
	?-hooks_and_blocks	22	69 S			
	?-very_long_snake_siamese_eater	13	154 S			
	018c0152005600d0000e00010003	21	87 S			
	0198012e00e100150036	20	157 S			
	?-Z_and_loaf_and_block	18	256 S			
	?-very_very_long_eater_and_pond_and_block	21	88 S			
	?-very_long_R-bee_and_3_blocks	23	30 S			
	?-long_beehive_and_R-bees	22	70 S			
	R-loaf_with_trans-tail_and_?-R-bee	19	180 S			
	mango_with_long_nine_and_?-eater	22	71 S			
	?-beehive_with_tail_on_eater	17	269 S			
	cis-mirrored_cis-loaf_with_long_leg	24	18 S			
	03100270018000700048002800160009000500 02	24	19 S			
	031002ab01aa002a00240018	21	89 S			
	?-R-loaf_and_long_R-bee_and_block	21	90 S			
2405	00180028002b006b002c00240018		P2	8	6e+010	2.1e+010

rank	name/definition	size	type	count	1/f	d(1/f)
2405	0018002e0041005f0020001c0004	19	181 S	8	6e+010	2.1e+010
	002800ee010100ee00280010	19	182 S			
	?-rotated_long_hook	16	313 S			
	?-loafs_at_behives	26	6 S			
	0030004b002a001a000400280030	17	270 S			
	00300050004300250012000c	14	266 S			
	?-R-mango_on_R-loaf	17	271 S			
	003000eb010b00e800280010	19	183 S			
	racetrack_II_and_blocks	21	91 S			
	?-tub_line_tub_and_R-bee	18	257 S			
	?-loop_siamese_eater_siamese_table	19	184 S			
	boat_with_cis-tails	13	155 S			
	?-hook_siamese_carrier_and_cis-block	15	315 S			
	?-bookend_siamese_hook_siamese_block	18	258 S			
	006000500010001600d5005200500020	19	185 S			
	tub_with_long_nine_and_para-ship	17	272 S			
	006000a00086007d0001006e0058	22	72 S			
	?-hook_siamese_snake_and_trans-beehive	17	273 S			
	?-R-bee_on_boat_and_R-bee	19	186 S			
	?-siamese_carriers_and_?-R-bee	17	274 S			
	?-hook_siamese_carrier_and_boat	16	314 S			
	cis-mirrored_?-hook_siamese_snake	22	73 S			
	00660049002a00140008	13	156 S			
	0068009e0041003f0000000c000c	20	158 S			
	?-hat_at_loaf	16	315 S			
	?-R-loaf_and_table_and_block	18	259 S			
	?-table_siamese_table_and_blocks	17	275 S			
	006c00aa0081007e0000001800280010	21	92 S			
	?-R-G-siamese_eater_and_trans-block	21	93 S			
	006c00aa00aa004b0030	18	260 S			
	?-R-mango_and_snake_and_block	19	187 S			
	0080014000a00046003d0001000e0008	18	261 S			
	long_boat_on_very_long_boat	16	316 S			
	?-long_boat_on_boat_with_cis-tail	16	317 S			
	tub_with_long_tail_and_?-R-loaf	17	276 S			
	?-R-pond_on_beehive_and_R-loaf	23	31 S			
	00a000d000100014000a00050002	13	157 S			
	00a000d00012001500560060	16	318 S			
	00b600d50001000e00100018	17	277 S			
	?-cap_and_snake	14	267 S			
	?-barge_with_cis-tail_siamese_eater	14	268 S			
	?-eater_siamese_long_hook_and_beehive	18	262 S			
	00c0008300710012001400 08	14	269 S			
	?-shillelagh_siamese_boat_on_eater	16	319 S			
	?-hook_and_carrier_and_block	17	278 S			
	long_hook_and_?-eater	15	316 S			
	dock_and_?-eater	17	279 S			
	?-boat_with_trans-tail_siamese_loop	17	280 S			
	very_very_very_very_long_boat	15	317 S			
	trans-boat_with_long_leg_and_cis-ship	16	320 S			
	long_dock_and_barge	18	263 S			
	boat_with_long_tail_and_?-hook	17	281 S			
	00c000a9006f00100014000c	17	282 S			
	00c000ac002a006a004b0030	19	188 S			
	00c001200090006b000a000a0004	16	321 S			
	?-mango_long_line_tub_and_cis-block	20	159 S			
	big_S_and_?-R-mango	23	32 S			
	00c0012000960075000100 6e0068	22	74 S			
	00c0012000a00046003d0001000e0008	19	189 S			
	?-beehive_with_tail_siamese_tub_with_tail	15	318 S			
	beehive_with_long_leg_and_cis-ship	17	283 S			
	00c0012001560095001 2000c	17	284 S			
	racetrack_and_cis-long_boat	19	190 S			
	00c0012301550094001 40008	17	285 S			
	?-scorpio_siamese_boat_with_trans-tail	18	264 S			
	?-tub_with_leg_on_R-loaf_and_block	20	160 S			
	00c0012d01ab00200030	16	322 S			
	?-worm_siamese_carrier_on_table	21	94 S			
	00c00170010b00eb002800280010	21	95 S			
	?-boat_long_line_boat_and_block	18	265 S			
	00c4008a004a002b0010	14	270 S			
	?-long_integral_siamese_beehive_on_loaf	18	266 S			
	?-long_hook_on_ship_and_block	18	267 S			
	00c80178010000fe002100050006	22	75 S			
	?-R-hat_on_loaf	17	286 S			
	?-integral_and_table	15	319 S			
	00d800580040003e000100350036	22	76 S			
	?-shillelagh_siamese_worm_and_block	21	96 S			
	00d80088006b002b00280018	19	191 S			
	?-boat_with_trans-tail_siamese_table_and_tr...	16	323 S			
	Z_and_cis-ship_and_block	17	287 S			
	beehive_with_long_leg_and_para-ship	17	288 S			
	00d80168010000be006100050006	22	77 S			
	010001c600250041003e0008	17	289 S			
	C_on_boat_and_?-hook	21	97 S			
	hook_on_boat_and_?-hook	19	192 S			

rank	name/definition	size		type	count	1/f	d(1/f)
2405	C_on_boat_and_?-hook	21	98	S	8	6e+010	2.1e+010
	hook_on_boat_and_?-R-bee	19	193	S			
	?-boat_and_very_long_bee_and_block	19	194	S			
	01800083010100ee00280010	16	324	S			
	very_very_long_cis-shillelagh	13	158	S			
	0180010000e2001500d500960060	21	99	S			
	dock_and_?-integral	19	195	S			
	boat_with_leg_and_?-R-loaf	17	290	S			
	?-boat_with_long_tail_siamese_carrier	14	271	S			
	0180014600a9002a00240018	17	291	S			
	?-long_R-bee_siamese_mango_and_cis-beehive	21	100	S			
	01800240034000580068000b00090006	20	161	S			
	?-C_on_boat_on_C	23	33	S			
	?-boat_with_leg_siamese_boat_with_leg_and_b...	24	20	S			
	cis-very_long_ship_and_dock	20	162	S			
	?-shillelagh_siamese_long_snake	13	159	S			
	01860149007a008400700018	20	163	S			
	0188009400a8006a00050002	16	325	S			
	trans-barge_with_long_nine_and_?-ship	19	196	S			
	0193012900ac0040	14	272	S			
	trans-very_long_boat_with_long_leg_and_tran...	18	268	S			
	?-hook_siamese_carrier_and_R-bees	25	6	S			
	?-carrier_siamese_carrier_siamese_eater	15	320	S			
	boat_on_C_and_?-hook	21	101	S			
	?-loaf_on_eater_on_ship	20	164	S			
	03000480028301010 0ee00280010	19	197	S			
	03000480068200b5009500560020	22	78	S			
	0320025000dc000200050002	15	321	S			
	03600340004000580 02e00010003	18	269	S			
	066804ae02a1011d0006	22	79	S			
2522	00180028004600350009000a0004	16	326	S	7	6.8e+010	2.6e+010
	00180028004b0069000a000c	16	327	S			
	?-hats_siamese_eater	18	270	S			
	0018002e0041007d0002001c0010	19	198	S			
	0018004e0061001d0012000c	17	292	S			
	002000380004003a004a002b0010	17	293	S			
	002000500029000f00100014000c	15	322	S			
	0020005000ab00ca000a0004	15	323	S			
	?-R-bee_with_long_tail_and_boat	17	294	S			
	0030001100170008000 4000c	12	106	S			
	?-boat_on_loaf_siamese_table	16	328	S			
	00300012001500d5005200500020	18	271	S			
	?-great_snake_eater_siamese_snake	14	273	S			
	00300030000000f0010b00cb002800280010	22	80	S			
	?-mango_with_trans-tail_siamese_hook	17	295	S			
	?-loaf_siamese_tub_siamese_beehive_siamese_...	16	329	S			
	00300049006f00100014000c	16	330	S			
	0030004b004a0031000d000a	17	296	S			
	0030004b004b00d8004800500020	19	199	S			
	racetrack_and_cis-table	18	272	S			
	long_hook_and_?-cap	16	331	S			
	00300053005500d2000c	16	332	S			
	0030009000e30002003a00240018	18	273	S			
	R-iron_and_beehive	19	200	S			
	?-shillelagh_and_table	14	274	S			
	?-tub_with_leg_siamese_table_and_block	16	333	S			
	?-barge_line_tub	13	160	S			
	?-R-loaf_on_shillelagh	16	334	S			
	?-R-loaf_on_integral	17	297	S			
	004000a000a60069000b00080018	17	298	S			
	004000a000a601a900a600a00040	19	201	S			
	004000ac00680008006b004b0030	20	165	S			
	?-behive_siamese_tub_on_carrier	14	275	S			
	?-mango_siamese_loaf_on_boat	17	299	S			
	?-beehive_with_tail_on_loaf	17	300	S			
	004400aa00a9004b00080018	17	301	S			
	?-eater_siamese_hook_and_trans-block	16	335	S			
	?-snake_eater_siamese_eater	13	161	S			
	00600024002a001900050006	14	276	S			
	006000260029006b00480018	17	302	S			
	long_hook_and_?-carrier	14	277	S			
	long_and_?-snake	17	303	S			
	?-bookend_and_eater	14	278	S			
	?-shillelagh_on_eater	15	324	S			
	006000500010003600150012000c	16	336	S			
	006000560035000100fe008000180018	23	34	S			
	006000900048003800060039004300 60	20	166	S			
	00600090012b00ca000a0004	16	337	S			
	00600090015300950018	15	325	S			
	loaf_on_elevener	18	274	S			
	0060009300a9004a000c	15	326	S			
	big_S_and_R-bee	21	102	S			
	?-eater_siamese_hook_and_beehive	18	275	S			
	006200950055002a00080018	17	304	S			
	006200950075000a0068006a0006	23	35	S			
	small_ghost	16	338	S			

rank	name/definition	size		type	count	1/f	d(1/f)
2522	?-amoeba_7,4,4	16	339	S	7	6.8e+010	2.6e+010
	006c00680008000b002b00500020	18	276	S			
	?-mango_siamese_bookend_on_R-bee_and_block	21	103	S			
	very_very_long_boat_on_boat	16	340	S			
	?-snake_eater_on_boat	14	279	S			
	?-mango_with_trans-tail_siamese_carrier	16	341	S			
	trans-loaf_with_long_nine_and_?-boat	19	202	S			
	00800140012000d0001200d500960060	21	104	S			
	tub_test_tubebaby			P2			
	tub_with_long_leg_and_?-loaf	16	342	S			
	?-boat_on_carrier_on_table	17	305	S			
	trans-barge_with_long_nine_and_trans-boat	18	277	S			
	009600f5000100fe008000180018	23	36	S			
	00a000d6001500120030	14	280	S			
	?-tub_with_long_tail_and_tail	13	162	S			
	cavity			P2			
	?-snake_eater_siamese_carrier	12	107	S			
	00c00080004300250012000c	13	163	S			
	?-long_boat_with_cis-tail_siamese_eater	15	327	S			
	?-long_hook_siamese_eater_and_trans-block	17	306	S			
	?-long_hook_siamese_eater_and_block	17	307	S			
	00c00090006b002b00280018	17	308	S			
	?-shillelagh_on_hook	15	328	S			
	?-tub_with_tail_siamese_hook_and_block	17	309	S			
	?-eater_on_carrier	13	164	S			
	?-eater_on_integral	16	343	S			
	?-beehive_with_long_leg_siamese_shillelagh_...	20	167	S			
	?-shillelagh_siamese_long_R-bee_and_cis-block	17	310	S			
	00c000a00020003000130015000 8	14	281	S			
	?-integral_siamese_hook_and_cis-block	18	278	S			
	dock_and_trans-loop	20	168	S			
	?-boat_with_leg_siamese_table_and_block	17	311	S			
	boat_bend_line_boat	14	282	S			
	00c000a00050002b000a000a0004	15	329	S			
	00c000a0006000180065009300 60	18	279	S			
	?-great_snake_eater_on_boat	15	330	S			
	00c000a6003d0041003e0008	19	203	S			
	table_and_trans-long_snake	13	165	S			
	long_hook_and_?-snake	14	283	S			
	dock_and_?-snake	16	344	S			
	?-block_and_hook_on_boat_with_leg	20	169	S			
	00c000ac00440030000f0009	16	345	S			
	cis-boat_with_long_leg_and_?-ship	16	346	S			
	?-long_bee_siamese_mangos	20	170	S			
	tub_with_leg_and_meta-R-loaf	16	347	S			
	?-boat_on_cis-shillelagh	15	331	S			
	00c00120019300090006	13	166	S			
	00c0012200d5001500d200900060	21	105	S			
	00c0012300d500140012000c	17	312	S			
	beehive_with_long_leg_and_ortho-ship	17	313	S			
	?-scorpio_siamese_loop	20	171	S			
	trans-rotated_worm	22	81	S			
	racetrack_with_bend_tail_siamese_worm	27	3	S			
	?-worm_siamese_snake_and_block	19	204	S			
	?-worm_siamese_hook_and_R-bee	23	37	S			
	?-hook_and_boat_on_R-bee	19	205	S			
	racetrack_II_and_?-R-loaf	21	106	S			
	long_and_?-eater	18	280	S			
	R-racetrack_and_trans-hook	20	172	S			
	tub_with_nine_and_?-hook	17	314	S			
	long_and_trans-beacon			P2			
	00c80178010000be006100050006	22	82	S			
	00cc009200560030000e00090003	20	173	S			
	?-R-loaf_on_snake_and_block	18	281	S			
	00d800500052002e0010000e00010003	20	174	S			
	barge_with_leg_and_cis-hook	17	315	S			
	00d800540052002a001b	17	316	S			
	?-eater_on_long_snake	14	284	S			
	00d800580040003e000100330030	20	175	S			
	boat_with_leg_and_shift-C	18	282	S			
	G_and_shift_C	21	107	S			
	?-barge_with_long_tail_siamese_C	16	348	S			
	?-long_hook_siamese_table_and_trans-blocks	20	176	S			
	Z_and_cis-boats	17	317	S			
	00d80158010000ee002900050002	21	108	S			
	alef_and_?-loaf	19	206	S			
	boat_on_C_and_para-R-bee	21	109	S			
	011802a401aa002a002b0010	20	177	S			
	?-hat_siamese_C_and_?-R-bee	21	110	S			
	014001a8002e0021001d0006	18	283	S			
	long_hook_eating_tub_and_cis-boat			P3			
	?-mango_with_cis-tail_siamese_eater	16	349	S			
	0180012000d00012001500350002	17	318	S			
	0180012000d0001200150036	16	350	S			
	0180012000e00006003d0021000e0018	21	111	S			
	?-beehive_with_tail_siamese_shillelagh	16	351	S			

rank	name/definition	size		type	count	1/f	d(1/f)
2522	very_very_very_very_long_snake	11	46	S	7	6.8e+010	2.6e+010
	?-R-loaf_and_eater_and_block	19	207	S			
	?-shillelagh_siamese_integral	15	332	S			
	?-boat_with_trans-tail_siamese_shillelagh	15	333	S			
	very_long_snake_on_ship	14	285	S			
	01800143004900d6005000500020	19	208	S			
	?-long_ship_on_boat_with_cis-tail	17	319	S			
	trans-boat_with_long_nine_and_?-loaf	19	209	S			
	01800146004900d6005000500020	19	210	S			
	?-canoe_siamese_long_snake	13	167	S			
	01800158005400a200c10003	17	320	S			
	beehive_with_long_leg_and_?-ship	17	321	S			
	0180024002c0013000c80018000600050002	20	178	S			
	beehive_with_long_leg_and_trans-pond	19	211	S			
	?-long_hook_siamese_long_hook_and_C	23	38	S			
	cis-mirrored_trans-boat_with_long_nine	24	21	S			
	01860149007b014801870001			P2			
	018c01540050005001560189000 3	23	39	S			
	0190012800c8000e00010003	15	334	S			
	squid	25	7	S			
	01b000a800ae01a1001d0006	22	83	S			
	01b000b00080007000100016000900 03	19	212	S			
	01b0011000c0003c002200050006	18	284	S			
	01b002a3022901cc005000500020	23	40	S			
	01b602d5021301d00060	22	84	S			
	?-long_R-bee_and_R-bee_and_beehive	22	85	S			
	03000200011000ab006d	15	335	S			
	0300020001c0002c01aa012900c6	22	86	S			
	0300020001d80054002200010003	16	352	S			
	03000208010e008100550036	18	285	S			
	03000280008000e3001500d400d40008	22	87	S			
	?-ship_on_boat_line_boat	19	213	S			
	dock_and_cis-ship_on_ship	22	88	S			
	0303028901560050005000 20	18	286	S			
	anvil_and_?-shillelagh	21	112	S			
	?-dock_and_very_long_bee_and_block	24	22	S			
	0318021001d30055002400050003	22	89	S			
	?-hat_siamese_C_and_R-loaf	22	90	S			
2702	001000280028006b000a000a0004	15	336	S	6	8e+010	3.2e+010
	0018002400290 06b000a000a0004	17	322	S			
	001800280040003e0001000e0008	15	337	S			
	0018002800460039000a0004	14	286	S			
	00200056004d00c1000e0008	16	353	S			
	?-eater_on_tubs	15	338	S			
	00300033000100fe010001980018	21	113	S			
	003000480028006b000b00080018	17	323	S			
	003000480033000d003000500020	16	354	S			
	?-R-bee_on_R-bee_and_boat	19	214	S			
	?-pond_siamese_table_on_boat	17	324	S			
	?-loop_siamese_pond	16	355	S			
	?-snake_eater_and_R-bee	15	339	S			
	00300052004e0030000e00090006	18	287	S			
	00300053009500d400140018	18	288	S			
	?-long_hook_with_tail_on_table	15	340	S			
	?-amoeba_6,4,4	15	341	S			
	?-shillelagh_siamese_snake_and_block	16	356	S			
	?-pond_siamese_table_on_cap	20	179	S			
	004000a00048003e0001000a000c	15	342	S			
	?-tub_with_tail_siamese_loop	16	357	S			
	004000a00090006600190012000c	16	358	S			
	004000a200550016002800480030	17	325	S			
	?-scorpio_siamese_long_hook_on_tub	17	326	S			
	tub_with_long_leg_and_?-ship	15	343	S			
	racetrack_II_and_?-R-loaf	21	114	S			
	tub_long_line_tub_and_block	16	359	S			
	?-table_siamese_eater_and_tub	15	344	S			
	?-table_siamese_carrier_and_cis-ship	16	360	S			
	?-tub_with_leg_siamese_loop	16	361	S			
	0060002600a900cb00080018	17	327	S			
	0060004c0032001500120030	15	345	S			
	006000500012003500250012000c	17	328	S			
	tub_with_long_nine_and_?-ship	17	329	S			
	long_and_?-long_hook	19	215	S			
	006000500002b000a000900050002	15	346	S			
	00600056000d0001000e00100018	16	362	S			
	?-snake_eater_and_R-mango	17	330	S			
	00600090005000d600950069000a000c	23	41	S			
	006000900068000800 0b00190012000c	18	289	S			
	scorpio_and_?-R-bee	19	216	S			
	?-loaf_with_cis-tail_siamese_eater	16	363	S			
	0060009000d0001600d500920030	20	180	S			
	0060009000d3001500d400d2000c	22	91	S			
	006000930049003600140012000c	19	217	S			
	00600096005500d2000c	16	364	S			
	0060009600d5001200d000a00040	19	218	S			
	006000a00080007b000a0012000c	17	331	S			

rank	name/definition	size		type	count	1/f	d(1/f)
2702	006000a000aa004d0031000e0008	19	219	S	6	8e+010	3.2e+010
	?-eater_siamese_table_and_barge	17	332	S			
	?-snake_eater_on_boat	13	168	S			
	tub_with_nine_and_ortho-hook	17	333	S			
	0068002e00210016003400240018	19	220	S			
	?-snake_eater_siamese_loop	16	365	S			
	?-hat_with_nine	15	347	S			
	006c00290023001000500060	15	348	S			
	iron_and_trans-table	19	221	S			
	?-R-bee_and_carrier_and_block	17	334	S			
	R-racetrack_II_and_blocks	22	92	S			
	006c006a000a006b00500020	18	290	S			
	R-anvil_and_blocks	22	93	S			
	006c00a8008a007500150002	19	222	S			
	cis-legs_and_?-R-loafs	24	23	S			
	006c00aa0081007e0000001800240018	22	94	S			
	006c00aa008500750012000c	20	181	S			
	006c00aa00a9004b00080018	19	223	S			
	alef_and_?-boat	17	335	S			
	?-tub_line_mango	15	349	S			
	tub_with_long_leg_and_?-long_boat	16	366	S			
	?-tub_with_tail_on_snake	14	287	S			
	00800140012000d0001300150008	15	350	S			
	00800140012000d600150012000c	17	336	S			
	00800140012200d500150012000c	18	291	S			
	cis-mirrored_tub_with_long_leg	18	292	S			
	G_and_ortho-R-bee	19	224	S			
	?-beehive_with_tail_siamese_table_and_block	18	293	S			
	00a000d00012001500550062	17	337	S			
	00a8016e010100ee00280010	20	182	S			
	?-loaf_with_cis-tail_siamese_snake	15	351	S			
	?-R-bee_siamese_barge_and_snake	17	338	S			
	?-eater_on_eater	14	288	S			
	?-snake_eater_siamese_R-hat	15	352	S			
	?-carrier_siamese_table_and_R-bee	17	339	S			
	?-hat_siamese_C_siamese_shillelagh	18	294	S			
	00c0009800740002001a002b0030	19	225	S			
	?-shillelagh_siamese_R-hat	15	353	S			
	long_worm_and_?-R-mango	22	95	S			
	00c000a00048003e0001000a000c	16	367	S			
	00c000a0004c003a0001000e0008	16	368	S			
	00c000a000500010002c001200090006	16	369	S			
	00c000a000500010002c003200050003	17	340	S			
	trans-boat_with_long_nine_and_para-boat	17	341	S			
	boat_with_leg_and_shift-R-bee	16	370	S			
	?-long_boat_line_boat	15	354	S			
	long_boat_with_leg_and_?-snake	17	342	S			
	long_ship_on_carrier	14	289	S			
	?-mango_with_bend_tail_siamese_eater	19	226	S			
	?-hook_siamese_hat_siamese_eater	18	295	S			
	?-tub_with_tail_and_nine	14	290	S			
	00c000a9002f0020001c0004	16	371	S			
	00c000ad002b00500020	14	291	S			
	00c000ad002b006800480030	18	296	S			
	long_snake_siamese_table_and_trans-block	15	355	S			
	?-hook_siamese_Z_and_blocks	20	183	S			
	00c0012000930069000a000c	16	372	S			
	?-R-bee_with_tail_on_pond	19	227	S			
	cis-loaf_with_long_leg_and_trans-beehive	18	297	S			
	cis-loaf_with_long_leg_and_?-boat	17	343	S			
	cis-loaf_with_long_nine_and_?-boat	19	228	S			
	long_worm_and_?-tub_with_leg	21	115	S			
	00c0012001a6002901ab01a80018	24	24	S			
	cis-loaf_with_long_leg_and_cis-beehive	18	298	S			
	long_worm_and_?-tub_with_leg	21	116	S			
	00c0012300b900460030000e00090006	23	42	S			
	worm_and_hat	20	184	S			
	worm_and_cis-loop	21	117	S			
	iron_and_?-R-loaf	20	185	S			
	cis-boat_with_long_leg_and_trans-pond	18	299	S			
	?-worm_siamese_carrier_and_beehive	21	118	S			
	00c00170010b00eb00280008000c	21	119	S			
	?-hook_siamese_long_hook_and_pond	21	120	S			
	00c4009c0060001c001200090006	18	300	S			
	00c400aa0069001600100030	17	344	S			
	00c4012a012900e6001400320006	23	43	S			
	trans-R-mango_and_long_dock	21	121	S			
	very_long_worm_and_C	24	25	S			
	very_long_krake_and_blocks	25	8	S			
	00c600c9000b00fa008200740018	25	9	S			
	00c6012900aa01ab0129006c	26	7	S			
	00c6012901aa002b0030	19	229	S			
	00c8008e0071001200140008	16	373	S			
	00c8009400740003001a0012000c	19	230	S			
	?-snake_on_carrier	12	108	S			
	canoe_and_?-table	14	292	S			

rank	name/definition	size	type	count	1/f	d(1/f)
2702	boat_with_trans-tail_and_?-table	15 356	S	6	8e+010	3.2e+010
	00d80088006b0029002a006c	21 122	S			
	00d80158010000ee00290006	20 186	S			
	00d80158010000fe000100330030	23 44	S			
	00da00d60010001e000100050006	20 187	S			
	?-boat_on_eater_on_beehive	18 301	S			
	?-loaf_and_very_long_beehive_and_block	21 123	S			
	014601a9002a01a4012000c0	20 188	S			
	?-loaf_with_trans-tail_siamese_snake	15 357	S			
	0180008000a3005500140036	17 345	S			
	?-great_snake_eater_on_boat	15 358	S			
	?-hook_and_boat_on_C	21 124	S			
	?-eater_siamese_long_canoe	14 293	S			
	?-sesquihat_siamese_eater	17 346	S			
	01800106008900550036	16 374	S			
	?-loaf_siamese_tub_on_eater	16 375	S			
	0180012000d000100014000a00050002	15 359	S			
	0180012200d5001600d000900060	20 189	S			
	0180013000d200150012000c	16 376	S			
	?-very_long_snake_siamese_carrier	12 109	S			
	018001400040005b002b00080018	17 347	S			
	?-block_and_eater_and_R-mango	20 190	S			
	01800140009800680000b00090006	17 348	S			
	boat_with_leg_and_shift-R-mango	18 302	S			
	cis-boat_with_long_leg_and_?-eater	17 349	S			
	01800158005400a200410003	16 377	S			
	dock_and_?-long_snake	17 350	S			
	beehive_with_long_leg_and_?-loaf	18 303	S			
	?-beehive_with_tail_siamese_scorpio	19 231	S			
	0182010500ea002800280010	16 378	S			
	long_boat_with_leg_and_?-hook	18 304	S			
	01830159005600a00040	16 379	S			
	?-R-pond_on_beehive_and_hook	22 96	S			
	loaf_with_trans-tail_and_?-hook	18 305	S			
	018c010800e8002b002b0010	19 232	S			
	beehive_with_long_nine_and_cis-dock	23 45	S			
	018c02520355005200500020	20 191	S			
	018c0254015000900014000a00050002	20 192	S			
	trans-loaf_with_long_nine_and_trans-pond	22 97	S			
	?-eater_siamese_shillelagh_on_ship	19 233	S			
	?-Z_and_carrier_and_block	17 351	S			
	Z_and_cis-beacon_and_block		P2			
	?-scorpio_siamese_Z_and_block	20 193	S			
	01b001a8002801ab012900c6	24 26	S			
	?-long_hook_siamese_long_hook_and_table_and...	20 194	S			
	?-long_hook_siamese_eater_and_?-boat	18 306	S			
	?-hat_on_carrier	15 360	S			
	01b601ad0021002e0018	20 195	S			
	C_on_boat_and_?-R-loaf	22 98	S			
	?-very_very_long_bee_and_R-bees	26 8	S			
	long_hook_eating_tub_and_cis-beehive		P3			
	02c00348003e0001003300480030	21 125	S			
	loaf_at_loaf_and_trans-dock	20 196	S			
	0300020001d80068000b00090006	18 307	S			
	?-long_and_eater_and_block	22 99	S			
	?-pond_on_hook_on_ship	21 126	S			
	03000298012800cb00090006	18 308	S			
	03000480069000ab00ad0040	19 234	S			
	031002a800ae01a1001d0006	22 100	S			
	?-C_on_boat_and_hook	21 127	S			
	?-krake_siamese_eater	18 309	S			
	?-ship_on_carrier_siamese_snake	16 380	S			
	036c022a0181007e0048	21 128	S			
	loaf_at_loaf_and_cis-dock	24 27	S			
	cis-mirrored_C_on_boat	28 5	S			
2901	00180028002b006a002a00240018	19 235	S	5	9.6e+010	4.3e+010
	?-amoeba_6,6,4	17 352	S			
	?-tub_with_tail_siamese_loaf_siamese_carrier	15 361	S			
	002c005a0041003d000a	16 381	S			
	003000100056006900 0b00080018	17 353	S			
	?-amoeba_8,6,4	19 236	S			
	?-very_long_beehive_siamese_very_long_beehi...	20 197	S			
	003000480028006b0009000c	15 362	S			
	00300048002e0011000e00280030	17 354	S			
	003000480030000e003100530020	17 355	S			
	003000480031000f00080004000c	15 363	S			
	?-pond_siamese_snakes	16 382	S			
	0030004b006a001200140008	15 364	S			
	0030004b00ab00a801a80010	19 237	S			
	?-long_Z_siamese_eater_and_boat	17 356	S			
	003200250015000a0004	12 110	S			
	003600360000003e0041003e0008	21 129	S			
	003600540044003b000a00090006	20 198	S			
	004000700008001500130030	13 169	S			
	004000730009007600900050002 0	18 310	S			
	cis-boat_with_long_leg_and_?-ship	16 383	S			

rank	name/definition	size	type	count	1/f	d(1/f)
2901	very_long_barge_with_cis-tail	14	294 S	5	9.6e+010	4.3e+010
	004000a30095005400d40008	17	357 S			
	004000ac012a00e200130030	18	311 S			
	00480078006001900260030	16	384 S			
	?-loaf_siamese_table_on_table	17	358 S			
	00580068000b0069006a0004	18	312 S			
	trans-legs_and_eater	15	365 S			
	?-sesquihat_siamese_eater_siamese_table	18	313 S			
	tub_with_nine_and_shift-hook	17	359 S			
	?-trans-loaf_at_loaf_on_cis-legs	22	101 S			
	006000460025001500a0004	14	295 S			
	?-shillelagh_on_snake	14	296 S			
	006000500010003600250012000c	16	385 S			
	006000500012001500d6005000500020	19	238 S			
	006000500012003500250000a0004	16	386 S			
	?-hook_siamese_carrier_on_boat	16	387 S			
	006000500028000800160019000 3	15	366 S			
	?-tub_with_leg_siamese_hook_and_R-bee	20	199 S			
	tub_with_nine_and_cis-R-bee	17	360 S			
	?-R-bee_on_boat_and_R-loaf	20	200 S			
	006000900053000d50008	14	297 S			
	?-eater_on_R-bee_on_beehive	20	201 S			
	0060009000b30041003e0008	17	361 S			
	0060009000d2001500d500920030	21	130 S			
	?-snake_eater_siamese_beehive_on_beehive	17	362 S			
	006000960094 01b5009300900060	23	46 S			
	006000a20085007d000200140018	19	239 S			
	006000a600a9004b00080018	17	363 S			
	006000b8008400740016000900050002	20	202 S			
	00620045003d00020008000c	15	367 S			
	?-hat_siamese_carriers	17	364 S			
	dock_and_?-shillelagh	18	314 S			
	?-hook_on_hook_and_ship	20	203 S			
	0064004a00290013	12	111 S			
	0064004a00340008000a00050003	16	388 S			
	0064004a003a0003000c00140018	18	315 S			
	0064004a003a0003003c00240018	20	204 S			
	?-eater_siamese_table_on_carrier	16	389 S			
	worm_and_?-snake	17	365 S			
	00660049002e0010000e00010003	18	316 S			
	006600490036001000 16000a	17	366 S			
	006600490036001400240018	17	367 S			
	0068002e004100360014001 2000c	19	240 S			
	?-snake_on_carrier	12	112 S			
	?-R-bee_on_hat	16	390 S			
	boat_with_leg_and_?-snake	15	368 S			
	006c002900270018000b00090006	20	205 S			
	006c002a0022001300500060	16	391 S			
	?-bookends_siamese_beehive	17	368 S			
	006c002a002a001400550063	20	206 S			
	006c002a004900530020	15	369 S			
	006c00680002007d008500a20060	22	102 S			
	?-Z_siamese_long_integral_and_block	19	241 S			
	006c00680008000b002b00500060	19	242 S			
	?-loop_siamese_table_and_block	17	369 S			
	006c006a000a000b00190012000c	20	207 S			
	006c006a000a006b00900060	19	243 S			
	006c00a80048000b001a0012000c	19	244 S			
	?-cis-legs_and_R-bees	22	103 S			
	fox		P2			
	008000e00010003300150012000c	16	392 S			
	008000e0001600d500d200100018	19	245 S			
	?-barge_with_tails	14	298 S			
	008000e30015003400260012000c	19	246 S			
	?-tub_with_tail_siamese_snake_eater	14	299 S			
	?-tub_with_tail_siamese_long_snake	13	170 S			
	?-eater_on_very_long_boat	16	393 S			
	00800140012000a60069000b00080018	19	247 S			
	tub_with_leg_and_para-R-mango	17	370 S			
	00800140012600bd0041002e0018	21	131 S			
	0080014600a9002b00280018	17	371 S			
	00800158015000d200150012000c	19	248 S			
	?-tub_with_leg_siamese_tub_with_leg_and_bee...	20	208 S			
	?-long_bee_siamese_loaf_and_R-bee	20	209 S			
	008c0152015500960060	18	317 S			
	00a000d600150012000c	14	300 S			
	00a200d5001600100030	14	301 S			
	R-loop_and_?-hook	18	318 S			
	00b600d500090006	14	302 S			
	00b600d500150012000c	17	372 S			
	?-tub_with_long_tail_and_tail	13	171 S			
	00c000860029006b004a0012000c	20	210 S			
	?-hook_siamese_carrier_and_beehive	17	373 S			
	00c00090006800080 00b0005	13	172 S			
	00c0009600350009000a0004	15	370 S			
	00c0009600750001006e00a80040	21	132 S			

rank	name/definition	size		type	count	1/f	d(1/f)
2901	00c0009600790002001c00200030	18	319	S	5	9.6e+010	4.3e+010
	table_and_?-shillelagh	14	303	S			
	?-canoe_siamese_hook_and_trans-block	17	374	S			
	boat_with_cis-nine_and_cis-tail	15	371	S			
	?-eater_on_snake	13	173	S			
	?-great_snake_eater_siamese_eater	15	372	S			
	00c000a000260069001600100050006 0	19	249	S			
	00c000a000380044002400160009000 3	18	320	S			
	00c000a00048003e0001003d0026	20	211	S			
	?-boat_line_barge	14	304	S			
	very_long_ship_and_?-table	16	394	S			
	boat_with_nine_and_?-R-bee	18	321	S			
	00c000ac002a002500150036	19	250	S			
	00c000c0000800fe008100530030	20	212	S			
	?-mango_siamese_long_bee_siamese_loaf	19	251	S			
	?-beehive_with_tail_siamese_table_and_block	18	322	S			
	?-loaf_line_loaf	17	375	S			
	cis-loaf_with_long_nine_and_?-boat	19	252	S			
	loaf_with_trans-tail_on_boat	16	395	S			
	00c00122015500950012000c	18	323	S			
	00c00122015500d5002600280018	22	104	S			
	00c0012201a50029002a00140008	19	253	S			
	?-scorpio_siamese_tub_with_tail	17	376	S			
	boat_with_leg_and_?-R-loaf	17	377	S			
	?-scorpio_siamese_hat	19	254	S			
	para-R-mango_and_long_worm	22	105	S			
	racetrack_and_?-long_boat	19	255	S			
	?-boat_with_cis-tail_siamese_long_snake	14	305	S			
	00c00140010000f0002b000b00080018	19	256	S			
	00c00140010000f0002b000b000800280030	21	133	S			
	?-worm_siamese_eater_and_boat	21	134	S			
	?-boat_long_line_tub_and_block	17	378	S			
	?-boat_long_line_tub_and_block	17	379	S			
	00c2012500bd0042001c0030	20	213	S			
	00c2012500cb005800480030	19	257	S			
	?-long_snake_siamese_hook_and_boat	17	380	S			
	?-canoe_siamese_table_and_block	16	396	S			
	00c400aa002900530060	16	397	S			
	00c400aa002a004b0030	16	398	S			
	00c4012a00aa004b0030	17	381	S			
	00c4012a01aa002b002a0012000c	23	47	S			
	00c500ab00680008000c	15	373	S			
	00c6012901ab00280028006c004800280010	27	4	S			
	00c9008f00700014000c	16	399	S			
	rotated_trans-legs	16	400	S			
	table_and_?-shillelagh	14	306	S			
	?-block_and_R-loaf_and_bookend	19	258	S			
	boat_with_trans-tail_siamese_trans-legs_and...	18	324	S			
	?-trans-legs_siamese_eater_and_block	17	382	S			
	?-C_and_carrier_and_block	19	259	S			
	00d800880070000e0069006a0004	21	135	S			
	?-long_boat_with_long_tail_siamese_C	17	383	S			
	00d800d000100014000a00020003	15	374	S			
	?-very_long_eater_and_boat_and_block	18	325	S			
	00d800d5001300d000a0	17	384	S			
	Z_and_beehive_and_cis-boat	18	326	S			
	00d80150010e00e9002a0004	20	214	S			
	00d80154010200fe0020000600050002	23	48	S			
	anvil_and_?-snake	19	260	S			
	G_and_cis-R-mango	21	136	S			
	010001c6002901ab01a800280030	23	49	S			
	tub_with_long_nine_on_boat_and_trans-boat	20	215	S			
	011802ae02a1019500560060	24	28	S			
	014001a00026002900690006	17	385	S			
	014601a9002901a6012000c0	21	137	S			
	R-loop_and_?-R-loaf	19	261	S			
	0180009300a9006a0004	15	375	S			
	?-long_R-bee_and_hook_and_block	20	216	S			
	01800100008000430025001 2000c	14	307	S			
	0180010000e0001000d000d600090006	19	262	S			
	?-eater_siamese_table_and_?-loaf	17	386	S			
	01800102008e005000360009000a0004	19	263	S			
	cap_and_?-canoe	16	401	S			
	integral_and_?-cap	17	387	S			
	0180011600f50001003e004000560036	27	5	S			
	?-shillelagh_siamese_table_and_trans-beehive	18	327	S			
	elevener_on_boat	16	402	S			
	?-boat_with_leg_siamese_tub_with_leg_and_block	19	264	S			
	?-boat_with_leg_on_mango_siamese_bookend_an...	23	50	S			
	trans-boat_with_long_leg_and_?-long_boat	17	388	S			
	?-long_boat_line_barge	16	403	S			
	?-long_boat_with_trans-tail_siamese_eater	16	404	S			
	trans-boat_with_long_leg_and_?-long_boat	17	389	S			
	ship_on_ship_and_trans-table	18	328	S			
	0180014300a500480030	14	308	S			
	?-boat_with_long_tail_on_ship	16	405	S			

rank	name/definition	size		type	count	1/f	d(1/f)
2901	anvil_and_?-long_ship	21	138	S	5	9.6e+010	4.3e+010
	01800146004900d6009000500020	19	265	S			
	0180014600a50041003e0008	18	329	S			
	trans-boat_with_long_leg_and_?-loaf	17	390	S			
	?-eater_on_long_snake	14	309	S			
	?-canoe_on_eater	15	376	S			
	?-worm_on_hook_and_block	22	106	S			
	mango_with_long_nine_and_ortho-boat	20	217	S			
	mango_with_long_nine_and_ortho-ship	21	139	S			
	beehive_with_long_leg_and_?-loaf	18	330	S			
	?-big_S_on_R-bee	21	140	S			
	0180024603490053006 0	17	391	S			
	01800280021601f50001006e002800280010	26	9	S			
	?-worm_siamese_shillelagh_and_?-boat	22	107	S			
	?-barge_line_barge_and_hook	22	108	S			
	0182024501aa002800240018	18	331	S			
	cis-long_hook_with_tail_siamese_eater	15	377	S			
	?-boat_with_trans-tail_on_eater	16	406	S			
	?-binocle_boats	17	392	S			
	?-hook_siamese_hook_and_long_snake_and_block	23	51	S			
	?-worm_and_carrier_and_block	21	141	S			
	?-R-bee_and_hook_and_blocks	22	109	S			
	018c0112009500520030	16	407	S			
	018c0152005500550022	18	332	S			
	worm_and_trans-mango	19	266	S			
	019001280064000c0000000f00110018	19	267	S			
	0190012800ae00410003	15	378	S			
	0190012b00ab006800070001	20	218	S			
	0198012800aa00450002	15	379	S			
	0198012e00a10063	16	408	S			
	?-G-siamese_trans-legs_on_boat	18	333	S			
	trans-long_barge_with_long_leg_and_trans-block	17	393	S			
	?-scorpio_siamese_very_long_eater_and_block	22	110	S			
	?-tub_with_long_leg_siamese_table_and_trans...	21	142	S			
	?-Z_on_carrier_and_block	17	394	S			
	anvil_and_?-integral	22	111	S			
	020005000480028301010 0ee00280010	20	219	S			
	0300020301d900560020	16	409	S			
	0300026001d000080068002b002b0010	22	112	S			
	dock_and_trans-ship_on_boat	21	143	S			
	dock_and_?-loaf_with_cis-tail	21	144	S			
	03000280013000c80018000600050002	17	395	S			
	hook_on_ship_and_cis-R-bee	20	220	S			
	ship_with_long_boat_with_?-nine	19	268	S			
	030002b000a800ae02a1031d0006	26	10	S			
	?-loaf_at_R-loaf_on_R-mango	23	52	S			
	030602890156005000900060	19	269	S			
	?-loaf_at_loaf_on_R-loaf	22	113	S			
	?-binocle_beehives	19	270	S			
	cis-mirrored_?-beehive_with_very_long_leg_s...	30	4	S			
	?-very_long_bee_and_loaf_and_block	21	145	S			
	0323025500d8	14	310	S			
	very_long_integral_on_boat	16	410	S			
	033002480198000b00090006	18	334	S			
	?-long_R-bee_siamese_long_R-bee_and_boat_an...	19	271	S			
	06000500024001a0005000480034000a00090006	22	114	S			
3150	001800280040003e0001000a000c	15	380	S	4	1.2e+011	6e+010
	0018004800660019001 2000c	15	381	S			
	0018004e0061002e00280010	16	411	S			
	?-siamese_hats	16	412	S			
	cis-long_boat_with_long_leg_and_cis-block	16	413	S			
	?-ship_and_block_and_very_long_beehive	20	221	S			
	?-snake_on_carrier	12	113	S			
	?-tub_with_long_tail_and_tail	13	174	S			
	003000280008000b006b002c00240018			P2			
	?-3some_tub_beehives	17	396	S			
	?-R-bee_on_R-bee_and_cis-legs	22	115	S			
	0030004b002b00680008000a0006	18	335	S			
	R-racetrack_II_and_?-boat	19	272	S			
	?-R-bee_with_tail_and_R-loaf	19	273	S			
	?-mango_siamese_bookend_on_loaf	17	397	S			
	?-tub_with_tail_on_R-bee	15	382	S			
	R-racetrack_II_and_trans-boat	19	274	S			
	?-very_very_long_eater_siamese_eater_and_tr...	19	275	S			
	eaters_siamese_long_eater	16	414	S			
	00330029000a00140018	13	175	S			
	00330029000a001400280010	14	311	S			
	00330029000c000800070001	14	312	S			
	?-shillelagh_on_eater	15	383	S			
	?-tub_with_long_tail_at_R-bee	16	415	S			
	?-bookend_and_R-bee_and_block	18	336	S			
	?-hat_siamese_G	19	276	S			
	003600560040003e0001003d0026	23	53	S			
	003600590042003c000000300030	18	337	S			
	00400070000b006a0052000c	16	416	S			
	00400070000b006a00690006	17	398	S			

rank	name/definition	size		type	count	1/f	d(1/f)
3150	004000a20055001500260028001 8	18	338	S	4	1.2e+011	6e+010
	004000a200d500150012000c	16	417	S			
	004000a3005500140024002800 10	16	418	S			
	cis-boat_with_long_leg_and_?-ship	16	419	S			
	004000a600bd0041003e0008	19	277	S			
	004000a800ae0041003e0008	17	399	S			
	?-R-bee_on_R-bee_and_table	20	222	S			
	004000ac00aa01a1001e000000180018	21	146	S			
	?-Z_siamese_snake_and_R-bee	17	400	S			
	iron_and_?-R-bee	19	278	S			
	?-R-bee_and_table_and_block	17	401	S			
	?-R-bee_on_table_and_R-loaf	21	147	S			
	?-table_siamese_pond_on_table	18	339	S			
	?-eater_siamese_table_and_cis-boat	16	420	S			
	0058006e0001007e0048	17	402	S			
	00600023002900160008002800 30	16	421	S			
	006000260029 01aa01a40018	19	279	S			
	006000260029 01ab01a80018	20	223	S			
	?-snake_siamese_carrier_and_block	14	313	S			
	0060004b002d0010000e0002	15	384	S			
	0060004c0032001500150036	18	340	S			
	?-hook_on_barge_on_tub	17	403	S			
	006000500012001500d5005200500020	20	224	S			
	trans-mirrored_long_hooks	16	422	S			
	00600050001300350024000a0004	16	423	S			
	?-boat_with_long_tail_siamese_hook	15	385	S			
	006000560014003 2000d00090006	18	341	S			
	006000560015002 5002a00140008	18	342	S			
	006000560015003 5000a00080018	18	343	S			
	006000900060000 6007d0041002e0018	22	116	S			
	beehive_long_line_tub_and_trans-block	18	344	S			
	006000900006b000a000900050002	16	424	S			
	?-beehive_siamese_long_R-bee_and_cis-block	17	404	S			
	tub_with_nine_and_?-R-bee	17	405	S			
	?-eater_siamese_table_and_R-bee	18	345	S			
	006000900090007600090073 0040	19	280	S			
	0060009000a80048000b001a0012000c	19	281	S			
	?-loaf_with_cis-tail_siamese_hat	17	406	S			
	?-siamese_loafs_on_R-bee	18	346	S			
	0060009000ab006a001200140008	18	347	S			
	0060009000d300150014000a0006	18	348	S			
	worm_and_?-shillelagh	19	282	S			
	006000930065002c00240018	17	407	S			
	?-R-bee_on_carrier_on_beehive	19	283	S			
	006000960055 00d200100018	17	408	S			
	0060009600d40014001600090006	19	284	S			
	R-racetrack_and_?-hook	20	225	S			
	?-beehive_and_very_long_R-bee_and_block	21	148	S			
	?-barge_with_tails	14	314	S			
	?-hook_on_hook_and_boat	19	285	S			
	?-3some_loaf_beehive_boat	19	286	S			
	0062009500d5005200900060	19	287	S			
	0062009500d60010001600090006	20	226	S			
	0062009500d6001000d600d2000c	24	29	S			
	0062009500d6005000900060	18	349	S			
	006200a50082007c0000001c0012000c	21	149	S			
	ghost	17	409	S			
	?-hook_siamese_carrier_and_ship	17	410	S			
	006600490032000c000800020006	16	425	S			
	006600490032000c003000500020	17	411	S			
	0066004900360014005500 63	21	150	S			
	0066004a00280014000800070001	16	426	S			
	?-shillelagh_siamese_long_shillelagh_siames...	18	350	S			
	0066009200ac0048000a00050002	18	351	S			
	0068002e002100d500960060	20	227	S			
	0068002e0041003600140024 0018	19	288	S			
	?-hook_on_snake_and_block	17	412	S			
	00680058000600390023	15	386	S			
	006800980040003800040000a00090006	17	413	S			
	?-table_siamese_snake_and_blocks	18	352	S			
	006a00ad00810076001400140008	21	151	S			
	?-siamese_snakes_and_block	14	315	S			
	?-hat_at_beehive	15	387	S			
	006c00280028006b0005	15	388	S			
	cis-boat_with_long_leg_and_cis-table	16	427	S			
	006c00280028006b0009000c	17	414	S			
	?-loop_on_R-bee	17	415	S			
	006c002a0041005d002a	17	416	S			
	?-long_integral_siamese_snake_and_block	18	353	S			
	?-R-bee_on_trans-legs_and_block	19	289	S			
	iron_and_blocks	20	228	S			
	griddle_and_blocks			P2			
	006c006a000a006b004a0012000c	22	117	S			
	006c006a000a006b009000a00040	20	229	S			
	006c006c0000007c0042002a001b	22	118	S			
	006c006c0000007f0041000a000c	21	152	S			

rank	name/definition	size	type	count	1/f	d(1/f)
3150	006c006c0000007f004100380008	21	153 S	4	1.2e+011	6e+010
	?-R-G_and_beehive_with_tail	23	54 S			
	?-tub_with_leg_siamese_table_and_cis-cap	20	230 S			
	?-Z_siamese_carrier_and_cis-ship	16	428 S			
	006c00aa0041003e0008	16	429 S			
	006c00aa0089004b00280018	19	290 S			
	006c00aa008a004b00280018	19	291 S			
	?-R-bee_long_line_tub_and_block	19	292 S			
	long_hook_and_?-eater	15	389 S			
	?-eater_on_tub_with_tail	15	390 S			
	0080014000900068000800 6b004b0030	20	231 S			
	0080014000ac002900530020	15	391 S			
	?-mango_with_trans-tail_on_ship	18	354 S			
	?-beehive_with_long_leg_siamese_hook_and_block	20	232 S			
	?-boat_with_trans-tail_on_long_boat	16	430 S			
	?-beehive_with_tail_on_carrier	16	431 S			
	trans-barge_with_long_leg_and_?-boat	16	432 S			
	?-tub_with_leg_on_cap_and_R-loaf	24	30 S			
	tub_with_leg_and_?-R-loaf	16	433 S			
	008c014a012900ab00680008000c	22	119 S			
	long_shillelagh_and_?-table	15	392 S			
	long_boat_on_table_and_block	17	417 S			
	00a000d000120015000a0004	13	176 S			
	00a000d0001300150008	12	114 S			
	00a000d6001500150036	17	418 S			
	00a000d6001500d300900060	19	293 S			
	?-eater_siamese_long_eater_siamese_snake	15	393 S			
	table_and_trans-very_long_boat	15	394 S			
	?-barge_with_tails	14	316 S			
	long_hook_and_?-eater	15	395 S			
	?-shillelagh_on_carrier	14	317 S			
	table_and_?-canoe	14	318 S			
	table_and_trans-integral	15	396 S			
	?-eater_siamese_table_and_ship	16	434 S			
	?-trans-legs_siamese_eater_and_boat	17	419 S			
	?-eater_siamese_table_and_ship	16	435 S			
	00c00084002a006a004b0030	17	420 S			
	?-rotated_long_hooks	16	436 S			
	00c000900068002e0021001d0006	19	294 S			
	boat_with_cis-tail_and_hook	16	437 S			
	?-shillelagh_siamese_hook_on_R-bee	20	233 S			
	00c000980064000a006a004b0030	20	234 S			
	?-shillelagh_siamese_long_bee_and_trans-block	17	421 S			
	?-very_long_eater_siamese_shillelagh_and_bl...	22	120 S			
	?-eater_siamese_table_and_boat	16	438 S			
	00c000a00024002a01a900a600a00040	21	154 S			
	?-worm_and_long_hook_and_block	23	55 S			
	?-R-bee_bend_line_boat_and_block	20	235 S			
	?-siamese_boats_with_trans_tail	15	397 S			
	boat_with_leg_and_meta-R-bee	16	439 S			
	?-long_boat_line_boat	15	398 S			
	very_long_boat_with_long_tail	14	319 S			
	trans-long_boat_with_long_leg_and_cis-block	16	440 S			
	trans-long_ship_and_cap	16	441 S			
	00c000a200250069004a00240018	19	295 S			
	long_dock_and_long_boat	19	296 S			
	?-boat_with_leg_siamese_hook_and_?-R-bee	21	155 S			
	boat_with_leg_and_?-shillelagh	17	422 S			
	00c000a4004a003500050006	16	442 S			
	long_hook_and_?-long_snake	15	399 S			
	00c000a8002e0041003a000c	17	423 S			
	long_hook_and_?-eater	15	400 S			
	trans-boat_with_long_leg_and_cis-dock	20	236 S			
	tub_with_long_leg_and_para-long_boat	18	355 S			
	00c000ac002a0041003e0008	17	424 S			
	?-long_integral_siamese_beehive_on_long_int...	21	156 S			
	00c000ac002a005200a300c0	18	356 S			
	alef_and_?-ship	18	357 S			
	?-amoeba_7,4,4	16	443 S			
	00c000c0000b00fa008200140018	19	297 S			
	?-trans-legs_and_Z_and_block	19	298 S			
	tub_with_leg_on_mango	16	444 S			
	?-mango_line_boat	16	445 S			
	?-mango_long_line_beehive_and_cis-block	22	121 S			
	?-mango_siamese_long_R-bee_and_block	19	299 S			
	R-mango_on_R-mango_and_block	22	122 S			
	00c0012000960075000 1007e0048	22	123 S			
	?-loaf_line_loaf	17	425 S			
	?-loaf_line_barge	16	446 S			
	00c0012001a6002901a9012600a00040	24	31 S			
	00c0012200d5001600d000900060	20	237 S			
	R-racetrack_and_cis-R-mango	22	124 S			
	00c0012301550094001 2000c	18	358 S			
	worm_and_cis-long_boat	20	238 S			
	00c0012801ae0021003f0000000c000c	23	56 S			
	?-worm_and_table_and_block	21	157 S			

rank	name/definition	size		type	count	1/f	d(1/f)
3150	00c00140010000f0001200d500960060	22	125	S	4	1.2e+011	6e+010
	00c00140010000f000280008000b002b0030	21	158	S			
	00c00140010000f0002b000a001a00240018	22	126	S			
	?-worm_siamese_eater_and_ship	22	127	S			
	00c00143010500f2002c	17	426	S			
	?-worm_siamese_pond_on_R-bee	24	32	S			
	?-hook_and_ship_on_R-bee	20	239	S			
	beehive_with_cis-tails	14	320	S			
	?-snake_eater_siamese_eater	13	177	S			
	?-snake_eater_siamese_canoe	14	321	S			
	?-hook_siamese_long_hook_and_beehive	19	300	S			
	long_hook_and_?-carrier	14	322	S			
	racetrack_II_and_?-hook	20	240	S			
	00c400aa002a004b00500020	17	427	S			
	racetrack_and_ortho-ship	18	359	S			
	?-loaf_with_trans-tail_on_loaf	18	360	S			
	00c4012a00e9000e003000480030	21	159	S			
	00c500ab002800480030	15	401	S			
	?-beehive_siamese_table_on_eater	17	428	S			
	00c600a9006b0008000b0005	19	301	S			
	cis-mirrored_tub_with_long_nine	22	128	S			
	00c60129012a00d400100018	19	302	S			
	00c80094003400030001000e0008	16	447	S			
	00c80178010600e9002a0004	20	241	S			
	?-eater_on_table_and_block	17	429	S			
	?-dock_and_R-loaf_and_block	22	129	S			
	00cc009200550036	15	402	S			
	00cc0092006a000b00090006	18	361	S			
	?-shillelagh_siamese_hook_on_boat	18	362	S			
	?-eater_on_snake	13	178	S			
	00d0015c0142009a000b00090006	22	130	S			
	00d80050005000d600090003	17	430	S			
	?-amoeba_8,6,4	19	303	S			
	?-amoeba_8,5,5	19	304	S			
	boat_with_cis-tail_siamese_trans-legs_and_b...	18	363	S			
	00d800580040003e00001000e0008	18	364	S			
	00d800d0000e00f1009500560020	24	33	S			
	00d800d00010001600350012005000 60	21	160	S			
	00d800d0001200d500d2000c	20	242	S			
	cis-long_boat_with_long_leg_and_trans-block	16	448	S			
	?-hook_siamese_carrier_siamese_Z_and_block	19	305	S			
	?-loaf_siamese_long_R-bee_and_block	18	365	S			
	00d800d8000000fe010100e50026	25	10	S			
	?-worm_siamese_hook_and_cis-blocks	24	34	S			
	?-cap_and_long_hook_and_eater	23	57	S			
	00d80153010a00ea002c	20	243	S			
	010001c0002000560055003500 02	18	366	S			
	?-tub_with_tail_siamese_hat_siamese_eater	19	306	S			
	barge_with_leg_and_?-R-loaf	18	367	S			
	0100028001800060004c003200050002	16	449	S			
	?-R-loaf_on_C_on_boat	22	131	S			
	01000280028206b5009500960060	23	58	S			
	?-hook_and_boat_on_C	21	161	S			
	010002860149004b0068002b004b00500020	27	6	S			
	?-very_long_R-bee_and_R-bee_and_block	22	132	S			
	014001a00020002c001200090006	15	403	S			
	014001a0002401aa012900c6	20	244	S			
	?-shillelagh_on_long_boat	15	404	S			
	?-barge_with_trans-tail_siamese_snake	14	323	S			
	0180008000b000480034000a00090006	17	431	S			
	01800100008000400023001 2000a0004	13	179	S			
	table_siamese_eater_and_trans-loaf	17	432	S			
	018001020085004a00240018	14	324	S			
	0180010300e1001200240018	15	405	S			
	0180012000d6001500120030	16	450	S			
	0180012000d60015001200500060	18	368	S			
	0180012000d6001500d200900060	20	245	S			
	?-beehive_with_tail_on_hook	17	433	S			
	?-R-bee_with_tail_and_hook	18	369	S			
	?-R-bee_siamese_boat_and_hook_and_block	21	162	S			
	?-long_and_hook_and_block	22	133	S			
	01800130006b000a000a0004	15	406	S			
	?-shillelagh_and_cap	16	451	S			
	0180014000400058002 4000a00050002	15	407	S			
	long_hook_and_?-very_long_boat	17	434	S			
	0180014000400060001600150035 0002	18	370	S			
	01800140009600750001006e0068	22	134	S			
	0180014000980068002600210 01d0006	21	163	S			
	?-boat_with_leg_on_beehive_with_tail	19	307	S			
	?-very_long_boat_with_trans-tail_siamese_eater	17	435	S			
	very_long_ship_on_long_boat	17	436	S			
	long_boat_with_leg_and_?-R-bee	18	371	S			
	long_boat_with_leg_and_cis-hook	18	372	S			
	0180014000a8002e0021001500560060	22	135	S			
	0180014000a8002e005100550036	22	136	S			
	boat_with_leg_and_?-tub_with_leg	17	437	S			

rank	name/definition	size		type	count	1/f	d(1/f)
3150	cis-rotated_boat_with_leg	18	373	S	4	1.2e+011	6e+010
	0180014000ac002c0020001c000400050003	20	246	S			
	?-boat_with_leg_and_long_worm	22	137	S			
	?-worm_and_long_ship_and_block	23	59	S			
	?-eater_siamese_hook_and_R-loaf	20	247	S			
	barge_with_leg_and_?-hook	17	438	S			
	?-eater_on_integral	16	452	S			
	?-mango_siamese_bookend_on_eater_siamese_Z_...	25	11	S			
	racetrack_and_ortho-beacon			P2			
	?-mango_line_beehive	17	439	S			
	0180024001a0002601a9012a00c4	22	138	S			
	boat_on_C_and_?-R-bee	21	164	S			
	0180024001c0003001a0012600a9006a0004	25	12	S			
	beehive_test_tubebaby			P2			
	beehive_with_long_leg_and_para-loaf	18	374	S			
	01800280021301f1000e006800480030	24	35	S			
	?-worm_on_mango_siamese_bookend_and_block	25	13	S			
	018002e0021601d500520030	21	165	S			
	?-boat_with_trans-tail_and_dock	19	308	S			
	cis-mirrored_?-boat_with_leg_siamese_snake	26	11	S			
	trans-boat_with_long_nine_and_long_ship	20	248	S			
	?-boat_with_nine_on_hook	18	375	S			
	0186014a0078014a01850002			P2			
	0186024901a6003400240018	20	249	S			
	worm_and_?-boat_with_leg	20	250	S			
	trans-loaf_with_long_nine_and_?-loaf	21	166	S			
	beehive_with_long_nine_and_?-loaf	20	251	S			
	0190012800c8000a00050003	15	408	S			
	0190012b00ad0040	14	325	S			
	0198012800cb00090006	16	453	S			
	01b0011000c0003c002200050003	18	376	S			
	cis-mango_with_long_leg_and_trans-block	17	440	S			
	?-very_long_eater_and_loaf_and_block	20	252	S			
	?-Z_and_eater_and_block	18	377	S			
	?-cap_on_R-bee_and_trans-block	19	309	S			
	01b002b0020001dc005200090006	22	139	S			
	01b301a5002c00240018	18	378	S			
	?-binocle_barges	19	310	S			
	0300020001d0006b000b00080018	18	379	S			
	?-tub_with_tail_siamese_elevener	17	441	S			
	03000280004300250012000c	14	326	S			
	?-ship_on_hook_on_beehive	19	311	S			
	0300028001800060004c003200050002	17	442	S			
	?-tub_with_tail_siamese_eater_on_ship	18	380	S			
	03000280018000600050002600190003	18	381	S			
	?-hook_on_ship_and_hook	20	253	S			
	03000282013500d5005200900060	22	140	S			
	?-very_very_long_snake_siamese_eater	14	327	S			
	mango_with_long_nine_and_?-carrier	21	167	S			
	03000480024001c3003201aa012c00c0	25	14	S			
	mango_with_long_nine_and_?-eater	22	141	S			
	?-very_long_R-bee_and_R-loaf_and_block	23	60	S			
	beehive_with_long_nine_and_?-long_ship	21	168	S			
	cis-mirrored_beehive_with_long_leg	22	142	S			
	?-binocle_loaf_beehive	20	254	S			
	?-mango_siamese_long_bee_and_?-R-loaf	22	143	S			
	031802a400ac00a002ac03190003	26	12	S			
	mango_with_long_nine_and_cis-dock	25	15	S			
	03600156011500e1002e0018	23	61	S			
	ship_on_cis-boat_with_long_leg_and_trans-block	20	255	S			
	03600350004800680000b00090006	20	256	S			
	?-hook_and_long_R-bee_and_table	22	144	S			
	04000a00060001900128000d00020002800180006000...	24	36	S			
	?-R-bee_and_siamese_R-bees_and_hook	22	145	S			
	R-loaf_at_loaf_and_?-tub_with_leg	23	62	S			
	?-R-loaf_and_long_beehive_and_R-bee	23	63	S			
	063605590142055c0630	25	16	S			
3505	000800380046003100 0e0008	14	328	S	3	1.6e+011	9.2e+010
	0018002400290 06b002800280010	17	443	S			
	00180028000b006a000a00140008			P2			
	001800280040005e0021000e0018	17	444	S			
	racetrack_II_and_tub	17	445	S			
	racetrack_II_and_?-hook	20	257	S			
	?-cap_and_block_and_very_long_beehive	22	146	S			
	003000120015006600280028001 0	16	454	S			
	very_long_Z_and_beehive_and_block	19	312	S			
	very_long_Z_and_?-boat_and_block	18	382	S			
	00300013009501540 0d40008	18	383	S			
	00300028000400020061004e0018	15	409	S			
	?-long_eater_siamese_snake_on_loaf	18	384	S			
	?-eater_siamese_carrier_on_tub	15	410	S			
	?-snake_eater_and_R-loaf	16	455	S			
	00300048002800660015001300 30	18	385	S			
	003000480058006012900c6005800480030	26	13	S			
	003000480068000a0075009200500020	20	258	S			
	?-tub_siamese_beehive_on_R-bee	15	411	S			

rank	name/definition	size		type	count	1/f	d(1/f)
3505	00300048007800060075009300500020	22	147	S	3	1.6e+011	9.2e+010
	00300048092006d00009000a0004	17	446	S			
	00300048012801ab002b0030	19	313	S			
	0030004b002a00690006	15	412	S			
	00300050004c0032000d00090006	17	447	S			
	00300050005600d5001500120030	20	259	S			
	00300050009600cd0001000e0008	18	386	S			
	?-long_Z_siamese_eater_and_tub	16	456	S			
	00300053009500660028004800 30	20	260	S			
	00300053009500ca0004	15	413	S			
	0030005c0042003d00020008000c	17	448	S			
	R-iron_and_trans-boat	18	387	S			
	0030009200d5001500120030	17	449	S			
	0030009200d5001600100030	16	457	S			
	0030009c00c2000500090000a0004	16	458	S			
	mirror_and_?-blocks	21	169	S			
	?-very_long_R-bee_and_R-bee_and_block	22	148	S			
	0032005e0040003e000100330030	21	170	S			
	long_snake_and_?-table	13	180	S			
	003600140022001d00050002	15	414	S			
	00360034000400360029000 6	17	450	S			
	003600360000003e00410036001400140008	24	37	S			
	00360059004300 3a00090006	19	314	S			
	0040007000080070008e00a9006a0004	21	171	S			
	?-tub_with_tail_siamese_hat	15	415	S			
	?-tub_with_tail_siamese_long_hook_and_block	17	451	S			
	004000a000530029000a000c	14	329	S			
	004000a0005600150011000e00280030	19	315	S			
	004000a000a00058001500130030	16	459	S			
	004000a000d0001300150008	13	181	S			
	004000a200550015001600080028 0030	19	316	S			
	004000a200a501a900a600a00040	20	261	S			
	racetrack_II_and_?-loaf	20	262	S			
	?-beehive_with_nine_siamese_tub_with_leg	18	388	S			
	004000a800ae0051001300200030	18	389	S			
	004000a8012e00e1001d00260030	22	149	S			
	iron_and_?-R-bee	19	317	S			
	?-very_long_beehive_and_cis-beacon_and_?-block			P2			
	?-ship_on_table_and_boat	17	452	S			
	0048007e0001001d0012000c	17	453	S			
	?-table_siamese_eater_and_R-bee	18	390	S			
	004c007a0001001d00260030	18	391	S			
	005000bc0082005500350002	18	392	S			
	shillelagh_and_?-table	14	330	S			
	00580068000b000d	12	115	S			
	?-loop_siamese_table_siamese_snake	18	393	S			
	?-carrier_on_very_long_snake	14	331	S			
	?-barge_with_cis-tail_siamese_loaf	14	332	S			
	?-carrier_siamese_table_on_R-loaf	18	394	S			
	006000260029006b002800280010	18	395	S			
	006000260029006b004a0012000c	20	263	S			
	00600026002901a900a600a00040	20	264	S			
	?-table_siamese_carrier_and_hook	17	454	S			
	0060004c00190003001a0012000c	17	455	S			
	?-siamese_carriers_on_R-bee	17	456	S			
	?-hook_siamese_snake_and_table	17	457	S			
	?-amoeba_5,4,4	14	333	S			
	cis-boat_with_long_nine_and_?-boat	17	458	S			
	beehive_with_long_tail_and_?-hook	18	396	S			
	?-tub_with_leg_siamese_hook_and_R-bee	20	265	S			
	006000500013003500 24000a0006	17	459	S			
	?-hook_siamese_carrier_on_ship	17	460	S			
	?-boat_with_leg_siamese_great_snake_eater	17	461	S			
	tub_with_nine_and_cis-hook	17	462	S			
	?-eater_on_R-mango	16	460	S			
	00600090005000d4000a00050002	15	416	S			
	00600090005200d5000a0004	15	417	S			
	00600090005c0022001900560060	19	318	S			
	006000900060000 6007d0041000e0008	20	266	S			
	?-beehive_with_tail_siamese_loop	17	463	S			
	?-boat_long_line_beehive_and_trans-block	19	319	S			
	?-R-mango_on_R-bee_and_boat	21	172	S			
	006000900070000c007200450002	17	464	S			
	006000900090006d000b00080018	17	465	S			
	?-worm_siamese_snake_and_?-R-bee	21	173	S			
	0060009000d0001600e9012600a00040	22	150	S			
	0060009000d0005b004b00280018	20	267	S			
	0060009000d2001500d200900060	19	320	S			
	0060009000d2001500d500a20040	20	268	S			
	0060009000d2001500d600a00040	19	321	S			
	006000900152015503560020	20	269	S			
	006000900168010800eb002b0010	21	174	S			
	?-beehive_with_long_nine_siamese_carrier	17	466	S			
	006000930071000e00680050	18	397	S			
	00600096005500d200900060	18	398	S			
	?-boat_with_cis-tail_and_R-bee	16	461	S			

rank	name/definition	size		type	count	1/f	d(1/f)
3505	?-boat_with_cis-tail_on_pond	17	467	S	3	1.6e+011	9.2e+010
	006000960095007200 0c006800480030	23	64	S			
	00600096009500750002001c0010	20	270	S			
	0060009600990062001c0010	17	468	S			
	racetrack_and_?-carrier	18	399	S			
	006000a00080007800040 01a00250032	19	322	S			
	006000a0008300790006007800480030	22	151	S			
	006000a00086007d0001007a004c	22	152	S			
	?-great_snake_eater_siamese_worm	19	323	S			
	006000a60129014b00880018	19	324	S			
	006000a6012901a600200030	18	400	S			
	00620025002a006800480030	16	462	S			
	006200550015003600080 0e800900060	23	65	S			
	00620055001600280028 0010	15	418	S			
	006200550035000a00080018	16	463	S			
	006200950055002a0008000c	17	469	S			
	00620095005500d200900060	19	325	S			
	?-R-loaf_on_R-bee_and_boat	20	271	S			
	beehive_with_tail_and_R-bee	17	470	S			
	006200950096006800 08000c	17	471	S			
	?-long_worm_and_boat_and_block	22	153	S			
	006300490036001000160036	19	326	S			
	006300550014003400080 00a0006	18	401	S			
	?-shillelagh_siamese_hook_and_ship	19	327	S			
	006600490036000400050003	16	464	S			
	0066004a00280018000600050002	16	465	S			
	0068002e0041005d002a	17	472	S			
	?-eater_siamese_snake_and_boat	16	466	S			
	0068006e0001007d0082005c0030	23	66	S			
	0068009e00c10005000a0004	16	467	S			
	?-shillelagh_siamese_eater_on_boat	18	402	S			
	006800ae0081007d0002006400480030	24	38	S			
	006800ae0081007e0000001e0012000c	24	39	S			
	R-bee_with_long_tail_and_table	18	403	S			
	?-hook_on_hat	16	468	S			
	006c0028002801ab012a00ca000c	24	40	S			
	006c0028004a005500350002	18	404	S			
	griddle_and_table			P2			
	?-long_and_R-mango_and_block	24	41	S			
	006c00680008006c005200090006	19	328	S			
	?-hook_and_carrier_and_block	17	473	S			
	006c0069000b006a002a00240018	22	154	S			
	?-eater_and_R-loaf_and_block	19	329	S			
	006c006a0008006b004800240018			P2			
	?-loaf_siamese_table_siamese_table_and_blocks	18	405	S			
	006c006a000a007b008000a00060	21	175	S			
	006c009a0041003e0008	16	469	S			
	006c009a00c1003d0026	19	330	S			
	?-table_siamese_table_and_blocks	19	331	S			
	006c00a80088004b002a0012000c	20	272	S			
	cis-boat_with_long_leg_and_cis-cap	18	406	S			
	006c00a900830070001000 14000c	19	332	S			
	006c00aa008a0073001400140008	21	176	S			
	griddle_and_cap			P2			
	?-very_very_long_bee_siamese_eater_and_tran...	22	155	S			
	?-R-mango_siamese_loaf_on_bookend_siamese_m...	23	67	S			
	006c00ac0080007f0001001800140008	22	156	S			
	006d002b00280013000d	17	474	S			
	?-snake_and_hook_and_block	17	475	S			
	cap_and_?-eater	15	419	S			
	008000e0001600d500d2000c	18	407	S			
	alef_and_?-boat	17	476	S			
	tub_with_long_leg_and_para-long_boat	16	470	S			
	?-mirrored_tub_with_leg	16	471	S			
	trans-barge_with_long_nine_and_cis-beehive	19	333	S			
	tub_with_long_leg_and_?-eater	16	472	S			
	0080014000a6003d0041003e0008	20	273	S			
	0080014000a8002e0061000e006800480030	23	68	S			
	?-rotated-tub_with_leg	16	473	S			
	trans-loaf_with_long_nine_and_ortho-boat	19	334	S			
	00800140012c00aa0041003e0008	19	335	S			
	?-tub_with_long_legs_and_boats	24	42	S			
	00800141012700c8003400240018	19	336	S			
	trans-barge_with_long_leg_and_trans-beehive	17	477	S			
	?-tub_with_tail_siamese_table_and_trans-bee...	17	478	S			
	?-binocle_boat_tub	16	474	S			
	?-rotated_tub_with_leg	16	475	S			
	008c0148012800aa00450002	17	479	S			
	tub_with_leg_and_?-R-mango	17	480	S			
	008c0152015600900016000900050002	22	157	S			
	trans-loaf_with_long_nine_and_trans-beehive	20	274	S			
	009000fc0002003d00250002	18	408	S			
	009600f90002003c004000500030	20	275	S			
	?-tub_with_tail_siamese_snake_eater	13	182	S			
	00a000d0001000d600950062	18	409	S			
	00a000d0001300d500960060	19	337	S			

rank	name/definition	size		type	count	1/f	d(1/f)
3505	00a000d60015001200500060	16	476	S	3	1.6e+011	9.2e+010
	00b000d00016001500350002	17	481	S			
	00b600d5001200d000a0	17	482	S			
	00c000400050002800080000a00050002	13	183	S			
	tub_with_tail_and_trans-table	14	334	S			
	?-siamese_shillelaghs	16	477	S			
	00c000400088007e0001001300280030	19	338	S			
	barge_with_leg_and_?-hook	17	483	S			
	00c000800076001900020001c0010	16	478	S			
	00c000830045002400140008	13	184	S			
	00c000830045002400160009000 6	17	484	S			
	?-eater_siamese_long_hook_and_ship	18	410	S			
	?-carrier_siamese_snake_and_beehive	16	479	S			
	?-hook_on_R-loaf_and_boat	20	276	S			
	00c000980064001400160009000 6	17	485	S			
	long_hook_and_?-eater	15	420	S			
	tub_with_long_nine_and_?-long_boat	18	411	S			
	long_worm_and_?-tub_with_leg	21	177	S			
	?-barge_with_cis-tail_siamese_eater	15	421	S			
	00c000a000200033000500340024001 8	18	412	S			
	?-R-bee_at_boat_and_eater	19	339	S			
	00c000a0002000330009000a0004	14	335	S			
	?-boat_with_bend_tail_siamese_eater	16	480	S			
	?-eater_siamese_table_and_boat	16	481	S			
	?-fuse_with_tails_siamese_eater	14	336	S			
	00c000a000200046003d0001000e0008	18	413	S			
	?-eater_siamese_table_and_cis-beehive	17	486	S			
	?-hook_siamese_eater_and_?-hook	19	340	S			
	?-great_snake_eater_siamese_eater	15	422	S			
	barge_with_cis-nine_siamese_loaf	16	482	S			
	long_hook_and_trans-mango	16	483	S			
	00c000a000260029006b00480018	19	341	S			
	?-loaf_with_bend_tail_siamese_hook	18	414	S			
	00c000a000260069002b00280018	19	342	S			
	boat_with_trans-tail_and_?-table	15	423	S			
	00c000a000430039000a0004	14	337	S			
	?-boat_with_leg_siamese_hat	16	484	S			
	?-boat_with_cis-tail_siamese_boat_with_tran...	15	424	S			
	00c000a000500024001a00020003	14	338	S			
	long_boat_with_long_nine_and_cis-block	18	415	S			
	long_boat_with_very_long_tail	13	185	S			
	trans-boat_with_long_leg_and_cis-cap	18	416	S			
	?-eater_siamese_table_and_ship	17	487	S			
	G_and_?-C	21	178	S			
	long_hook_and_?-mango	16	485	S			
	tub_with_nine_and_?-hook	17	488	S			
	00c000a20025006a004800280010	17	489	S			
	boat_with_nine_and_cis-R-bee	18	417	S			
	?-long_and_eater	18	418	S			
	?-long_ship_on_table_and_block	18	419	S			
	00c000a3005500140012000a0004	17	490	S			
	00c000a3005500160028004800 30	19	343	S			
	00c000a6003d004100ae00a80040	22	158	S			
	00c000ac00190003001a0012000c	18	420	S			
	00c000ac00280068004b002b0010	20	277	S			
	00c000ac002900530060	15	425	S			
	?-amoeba_8,4,4	17	491	S			
	?-long_Z_siamese_eater_and_hook	19	344	S			
	long_hook_and_?-snake	14	339	S			
	R-loop_and_?-hook	18	421	S			
	00c000ad002b0068002b00250018	23	69	S			
	?-table_siamese_table_and_boat_and_block	18	422	S			
	?-eater_on_table_and_block	17	492	S			
	00c001200090006b000b000800680050	20	278	S			
	?-mango_long_line_boat_and_cis-block	21	179	S			
	?-loaf_with_trans-tail_siamese_tub_with_tail	16	486	S			
	?-R-pond_on_loaf_and_R-loaf	24	43	S			
	00c0012000c3003900cc012001400080	21	180	S			
	?-beehive_with_long_leg_siamese_eater_and_boat	20	279	S			
	00c001200196000d0001000e0008	17	493	S			
	very_long_worm_and_trans-tub_with_leg	23	70	S			
	00c0012001a0003000200013000900 06	17	494	S			
	00c0012001a0003000230012000a0004	17	495	S			
	00c0012001a60029002600a001400080	20	280	S			
	long_worm_and_cis-barge	19	345	S			
	00c0012300950062001c0010	17	496	S			
	00c001230192000a0004	13	186	S			
	00c0012301a1003200240018	17	497	S			
	00c0012301a100ae00a800480030	22	159	S			
	worm_and_?-boat_with_leg	20	281	S			
	?-long_shillelagh_on_boat	14	340	S			
	00c0012c012a00e200130030	19	346	S			
	?-worm_on_R-pond_and_block	24	44	S			
	R-racetrack_and_para-R-loaf	21	181	S			
	00c0012c01ac0020002c001200090006	21	182	S			
	00c00140010200f5001500d200900060	23	71	S			

rank	name/definition	size		type	count	1/f	d(1/f)
3505	long_worm_and_?-worm	24	45	S	3	1.6e+011	9.2e+010
	?-worm_siamese_eater_and_beehive	22	160	S			
	?-loaf_with_tail_siamese_worm	20	282	S			
	00c00170010800e8002b00050002	19	347	S			
	?-R-bee_on_R-bee_and_carrier	20	283	S			
	?-hook_siamese_carrier_and_?-boat	16	487	S			
	?-beehive_with_nine_and_hook	19	348	S			
	?-dock_on_R-bee_and_hook	22	161	S			
	00c201250192000c	13	187	S			
	?-carriers_siamese_table_and_beehive	20	284	S			
	?-hook_siamese_long_hook_and_?-boat	18	423	S			
	00c300a1005200240018	14	341	S			
	?-shillelaghs_siamese_table	18	424	S			
	00c400aa002900530020	15	426	S			
	00c400aa002a006b000a000a0004	20	285	S			
	00c4012a01a9002b002a0012000c	23	72	S			
	00c5008b004800280010	13	188	S			
	00c500ab00680008000a0006	17	498	S			
	?-amoeba_8,4,4	17	499	S			
	00c6009d0061000e006800480030	22	162	S			
	00c600a50041003e0000003800480030	22	163	S			
	?-hook_siamese_snake_and_?-loaf	18	425	S			
	00c600a9002b0028001700090006	22	164	S			
	00c600a9006b0008006800900060	21	183	S			
	very_long_worm_and_ship_and_block	25	17	S			
	00c600a9006e00100016000a	19	349	S			
	00c600aa0028002800ab00c5	21	184	S			
	cis-mirrored-?-very_very_long_hook_siamese_...	26	14	S			
	very_very_very_long_krake_and_blocks	29	2	S			
	cis-mirrored_tub_with_nine	20	286	S			
	cis-boat_with_long_nine_and_trans-ship	18	426	S			
	?-R-loaf_on_cap_and_R-bee	23	73	S			
	racetrack_and_?-worm	24	46	S			
	00c8008e00710016000400140018	19	350	S			
	00c80094005400360009000900 06	19	351	S			
	00c8017e010100ea002c	20	287	S			
	00ca017d010100ae0068	21	185	S			
	00cc008a0071000f00100014000c	20	288	S			
	00cc0092006d0021002e0018	20	289	S			
	00cc00940073000a0012000c	18	427	S			
	00d001300080007c001200050002	17	500	S			
	cis-rotated_?-table_siamese_snake	20	290	S			
	00d2015e010000fe002100050006	24	47	S			
	?-mango_siamese_bookend_on_snake_and_block	20	291	S			
	00d600d9000200dc00b0	19	352	S			
	00d601390082006c002800280010	21	186	S			
	?-bookends_siamese_eater	18	428	S			
	?-R-loaf_on_hat	17	501	S			
	00d8005000500034000a00090006	17	502	S			
	00d80050005200d500960060	20	292	S			
	?-snake_eater_on_hat	17	503	S			
	?-G_on_R-bee	19	353	S			
	?-G-siamese_trans-legs_on_table	19	354	S			
	00d8005400520031000e0008	17	504	S			
	00d800580046003d0001000a000c			P2			
	?-boat_on_hook_on_C	21	187	S			
	?-C_on_R-pond_and_block	22	165	S			
	?-R-loaf_on_trans-legs_and_block	20	293	S			
	00d800d400120011000f000000030003	20	294	S			
	00d800d40012001a000b00080018	19	355	S			
	00d800d5001300d000d8	19	356	S			
	00d80153010b00e800280010	20	295	S			
	00d80154011200e60000003e004100550036	31	2	S			
	00d80154012400a8006a00050002	21	188	S			
	00d80155010300e00020	16	488	S			
	?-R-bee_siamese_long_boat_and_long_snake	19	357	S			
	G_and_?-R-loaf	20	296	S			
	R-anvil_and_beehive	20	297	S			
	anvil_and_trans-pond	21	189	S			
	anvil_and_?-loaf	20	298	S			
	alef_and_trans-pond	20	299	S			
	G_and_?-R-loaf	20	300	S			
	01000280010000ed002b0010	15	427	S			
	barge_with_leg_and_trans-R-mango	19	358	S			
	01000280028001b600550041003e0008	23	74	S			
	barge_with_leg_and_?-R-mango	19	359	S			
	010002b602b50181007e0048	24	48	S			
	cis-mirrored_G	24	49	S			
	?-loaf_and_very_long_beehive_and_block	21	190	S			
	?-very_long_beehive_and_boat_and_block	19	360	S			
	011802a402ac01a0001c000200050002	22	166	S			
	014001a000260029006a0004	16	489	S			
	014401aa002901a6012000c0	20	301	S			
	014501ab002801ab012900c6	26	15	S			
	?-shillelagh_on_eater	15	428	S			
	?-long_boat_with_tail_on_boat	16	490	S			

rank	name/definition	size		type	count	1/f	d(1/f)
3505	?-snake_eater_siamese_table_and_?-block	16	491	S	3	1.6e+011	9.2e+010
	?-eater_siamese_table_and_trans-pond	18	429	S			
	?-integral_siamese_hook_and_cis-beehive	20	302	S			
	0180010000e3002500280010	14	342	S			
	01800104008a005500350002	16	492	S			
	racetrack_and_?-eater	19	361	S			
	eater_siamese_table_and_cis-pond	18	430	S			
	0180010600e9002b002a0012000c	21	191	S			
	0180012000d00012001500090006	16	493	S			
	0180012000d0001200d500950062	21	192	S			
	0180012200d50015001200500060	19	362	S			
	long_and_trans-tub_with_long_leg	20	303	S			
	?-long_and_R-mango_and_block	24	50	S			
	?-elevener_siamese_carrier	15	429	S			
	0180013000dc000200050006	15	430	S			
	?-canoe_siamese_hook_and_boat	18	431	S			
	very_very_long_hook_with_tail	12	116	S			
	?-very_long_snake_siamese_eater	13	189	S			
	?-boat_on_boat_with_nine	16	494	S			
	?-eater_on_long_snake	14	343	S			
	018001400040007000b001a0012000c	18	432	S			
	?-great_snake_eater_and_R-bee_siamese_tub	19	363	S			
	?-boat_with_trans-tail_siamese_tub_with_tail	15	431	S			
	?-boat_with_trans-tail_on_eater	16	495	S			
	01800140009b006b0028004800500020	21	193	S			
	?-loaf_with_trans-tail_siamese_boat_with_tr...	17	505	S			
	?-mango_line_boat	16	496	S			
	boat_with_leg_and_shift-R-mango	18	433	S			
	dock_and_trans-very_long_ship	20	304	S			
	?-boat_with_trans-tail_on_snake	15	432	S			
	long_integral_on_ship	16	497	S			
	tub_with_nine_on_ship	16	498	S			
	?-boat_with_trans-nine_on_ship	17	506	S			
	?-boat_with_cis-nine_on_ship	17	507	S			
	?-integral_on_eater	16	499	S			
	?-integral_and_cap	17	508	S			
	?-beehive_with_tail_siamese_carrier_siamese...	18	434	S			
	trans-boat_with_long_nine_and_cis-pond	20	305	S			
	dock_and_?-beehive_with_tail	20	306	S			
	long_hook_and_?-integral	17	509	S			
	trans-loaf_with_long_leg_and_cis-dock	22	167	S			
	?-cis-legs_and_shillelags	24	51	S			
	?-long_Z_and_R-bee_and_hook	22	168	S			
	dock_and_?-shillelagh	18	435	S			
	01800158005500d300900060	19	364	S			
	0180015800d00010001600090005000 2	18	436	S			
	?-loaf_siamese_table_and_R-loaf_and_block	21	194	S			
	R-loaf_at_R-loaf_and_beacon			P2			
	01800240012000d0001200d500950062	23	75	S			
	mango_with_long_nine_and_?-boat	20	307	S			
	beehive_with_long_leg_and_?-long_boat	18	437	S			
	beehive_with_long_nine_and_?-loaf	20	308	S			
	?-R-bee_on_beehive_at_loaf	20	309	S			
	?-scorpio_siamese_great_snake_eater	19	365	S			
	beehive_with_long_leg_and_cis-pond	19	366	S			
	cis-loaf_with_long_nine_and_cis-pond	20	310	S			
	trans-loaf_with_long_leg_and_trans-pond	20	311	S			
	01800280020001e00010004800680 00b00090006	22	169	S			
	?-big_S_on_R-loaf	22	170	S			
	018002e0021001d2005500350002	22	171	S			
	paperclip_and_?-cap	22	172	S			
	0182010500e5001600d000900060	21	195	S			
	0182010500ea002800240018	17	510	S			
	0182014500a9002a00240018	18	438	S			
	?-loaf_with_trans-tail_on_long_boat	18	439	S			
	0182024501a9002a00240018	19	367	S			
	?-binocle_boat_beehive	18	440	S			
	?-long_hook_siamese_long_hook_and_hook	21	196	S			
	?-hook_and_hook_and_hook	21	197	S			
	0183014100ae002800280010	17	511	S			
	dock_and_?-trans-boat_with_tail	19	368	S			
	dock_and_cis-bipole			P2			
	long_hook_and_?-integral	17	512	S			
	0184012a00e9000e003000480030	21	198	S			
	?-hook_on_big_S	21	199	S			
	01860249034a016c012000a00040	23	76	S			
	0188010e008100550036	17	513	S			
	?-long_beehive_siamese_loaf_and_hook	20	312	S			
	018c0152005500d200100018	19	369	S			
	018c015200550152018c	20	313	S			
	018c0152005600500156018900 06	25	18	S			
	paperclip_and_?-dock	24	52	S			
	018c015200d60010001600090006	21	200	S			
	018c02520355005500560020	23	77	S			
	018c025205550653005000d8	26	16	S			
	dock_and_?-shillelagh	18	441	S			

rank	name/definition	size	type	count	1/f	d(1/f)
3505	0190012800a8006b00050002	17 514	S	3	1.6e+011	9.2e+010
	0190012b00ca000a0004	15 433	S			
	?-R-hat_and_eater	17 515	S			
	01b000a800880076001500090006	21 201	S			
	?-tub_with_nine_siamese_R-hat	17 516	S			
	?-bookend_and_R-mango_and_block	20 314	S			
	?-tub_with_legs_siamese_trans-legs_and_block	18 442	S			
	01b0011000c0003c002200050002	17 517	S			
	ship_on_long_hook_and_trans-block	18 443	S			
	Z_and_?-eater_and_block	18 444	S			
	01b001a0002601a9012a00c4	22 173	S			
	01b001a3002500280010	15 434	S			
	?-scorpio_and_snake_and_block	22 174	S			
	01b001a8002801ae01a1001d0006	26 17	S			
	?-scorpio_siamese_trans-legs_and_block	21 202	S			
	?-eater_on_trans-legs_and_block	19 370	S			
	01b001ab002b01a801a80010	23 78	S			
	01b002a802ae01a1001d0006	24 53	S			
	?-R-bee_siamese_boat_and_R-mango_and_block	23 79	S			
	01b002b3020101fe000001fe020102b301b0	40 1	S			
	01b002b3020101fe0048	22 175	S			
	R-hat_and_?-eater	17 518	S			
	01b300a50094005400350003	22 176	S			
	02000383004103420154015801580080	21 203	S			
	?-integral_siamese_eater_on_boat	19 371	S			
	trans-loaf_at_loaf_on_?-R-mango	23 80	S			
	?-long_R-bee_and_R-mango_and_block	22 177	S			
	long_hook_eating_tub_and_?-beehive		P3			
	?-long_R-bee_and_R-bee_and_boat	21 204	S			
	?-long_bee_and_R-bees	22 178	S			
	very_very_long_hat_and_?-R-bees	29 3	S			
	?-eater_siamese_long_hook_and_?-long_boat	20 315	S			
	02c00348003800060009000a0004	17 519	S			
	03000100016000c80018000600050002	16 500	S			
	03000133014900cc	15 435	S			
	03000200011000a80068000b00090006	18 445	S			
	0300020001c000230042003a000c	17 520	S			
	0300024001a00020002c001200090006	17 521	S			
	0300024001a00024002a01aa01ab0010	24 54	S			
	0300024001a000260029006a0004	18 446	S			
	?-boat_on_carrier_siamese_carrier	15 436	S			
	03000280008000c0002c002a00a900c6	21 205	S			
	paperclip_and_?-dock	24 55	S			
	anvil_and_?-boat_with_trans-tail	22 179	S			
	03000280014000a30021002e0018	18 447	S			
	ship_on_beehive_with_nine	18 448	S			
	03000280018000600050002800080016000900 03	20 316	S			
	03000282008501b2012c00c0	19 372	S			
	long_hook_and_para-ship_on_ship	20 317	S			
	beehive_with_long_nine_and_?-long_ship	21 206	S			
	hook_on_ship_and_trans-hook	20 318	S			
	?-hook_siamese_snake_and_very_long_cap_and_...	27 7	S			
	mango_with_long_nine_and_?-loaf	22 180	S			
	0306020901d6005000500020	18 449	S			
	loaf_with_trans-tail_on_long_ship	19 373	S			
	?-binocle_beehive_boat	18 450	S			
	very_long_bee_and_pond_and_trans-block	22 181	S			
	031804ae02a1012300c0	20 319	S			
	0322025501d5001601e0020002800180	27 8	S			
	0323025500d4000c	16 501	S			
	0330021001e00006007d0041002e0018	26 18	S			
	?-table_and_hook_and_R-bee	20 320	S			
	?-carrier_siamese_snakes	14 344	S			
	?-Z_siamese_carrier_siamese_snake_and_block	18 451	S			
	?-siamese_long_hooks_and_beehive_and_block	20 321	S			
	?-very_long_R-bee_and_boat_and_blocks	24 56	S			
	long_hook_eating_tub_and_para-boat		P3			
	03600556045503a100ae0018	27 9	S			
	tub_with_tail_siamese_long_hook_and_?-block	18 452	S			
	03660149012a00ac01a0012000c0	25 19	S			
	?-twinpeaks_siamese_tub_with_tail	22 182	S			
	?-eater_siamese_long_snake_siamese_snake	16 502	S			
	very_very_very_very_very_long_shillelagh	14 345	S			
	?-trans-loaf_at_loaf_and_dock	24 57	S			
	hook_on_ship_and_?-R-loaf	21 207	S			
	06000506030900cb00a800480030	22 183	S			
	?-hook_and_long_bee_and_R-bee	22 184	S			
	?-mirror_and_pond_and_block	25 20	S			
	tetraloaf_II	28 6	S			
4033	0010007c0082013900c6002800280010	22 185	S	2	2.4e+011	1.7e+011
	?-snake_eater_on_loaf	15 437	S			
	?-eater_siamese_carrier_siamese_snake_eater	14 346	S			
	00180024001400360041003e0008	18 453	S			
	00180024002c0063001a0012000c	18 454	S			
	0018002400540033000a000a0004	16 503	S			
	0018002400540035000b00080018	17 522	S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	00180024005c0043003a000a0004	18	455	S	2	2.4e+011	1.7e+011
	00180028002b0069002a00240018	19	374	S			
	00180028002b006a001200140008	17	523	S			
	001800280041005f0030000c000c			P2			
	00180028004b005500280010	15	438	S			
	0018002e0041003b000a000a0004	18	456	S			
	0018002e0041006f002800240018	20	322	S			
	0018004e0061002d002a0010	17	524	S			
	002000380005003b004800280010	16	504	S			
	00200050005300d5005200500020	18	457	S			
	00200050009300d5001400140008	17	525	S			
	0020005200a50082007c0010	16	505	S			
	002000530029000a00140018	14	347	S			
	?-R-bee_at_R-bee_and_boat	19	375	S			
	0020005601d5022102ae01a80010	25	21	S			
	cis-ship_and_block_and_very_long_beehive	20	323	S			
	002800580046002900 6a0004	16	506	S			
	0028005800460031000e0008	15	439	S			
	00300010001600d5009300500020	18	458	S			
	00300012001500d6005000500020	17	526	S			
	00300012001500d6009000500020	17	527	S			
	?-very_long_Z_and_beehive_and_boat	20	324	S			
	0030001201950155005200500020	20	325	S			
	00300012019501560020	15	440	S			
	0030002301a501a80010	15	441	S			
	00300024001c0003007a004a0004	18	459	S			
	0030002601ad01a1002e00280010	22	186	S			
	003000280008000b006a004a00140008	18	460	S			
	?-very_long_Z_and_ship_and_block	19	376	S			
	00300033000900fe008000180018			P3			
	003000480024001a000a00130018	16	507	S			
	003000480028006b000a000a0004	16	508	S			
	?-long_bees_on_beehives	28	7	S			
	003000480031000f00300024000c	17	528	S			
	003000480033000d003200240018	18	461	S			
	003000480034000a000a002b0030	17	529	S			
	0030004800390007003800240018	18	462	S			
	00300048005800cb002b00280018	20	326	S			
	003000480072000d00130018	16	509	S			
	?-beehive_siamese_boat_on_R-bee	16	510	S			
	0030004800a400420001000e0008	14	348	S			
	0030004b002a006900050002	16	511	S			
	?-R-pond_on_tub_with_long_tail	18	463	S			
	0030004b005a00d2000c	16	512	S			
	?-loaf_siamese_tub_on_R-bee	16	513	S			
	very_very_long_bee_siamese_eater_and_?-boat	19	377	S			
	00300050005600d5011100ee0028	24	58	S			
	R-bee_with_tail_and_cis-R-mango	20	327	S			
	?-tub_with_leg_on_R-bee	15	442	S			
	very_very_long_bee_siamese_eater_and_boat	19	378	S			
	00300052009500ca0004	14	349	S			
	00300053009500d200100014000c	19	379	S			
	0030009000d600150012000c	16	514	S			
	003000e00108017e008100730010	22	187	S			
	?-very_long_R-bee_and_R-bee_and_block	22	188	S			
	mirror_and_?-blocks	21	208	S			
	mirror_and_?-blocks	21	209	S			
	00320025001b0008002800500020	16	515	S			
	0032005e0040003e0001000a000c	19	380	S			
	?-shillelagh_on_snake	14	350	S			
	0034004c0020001f000100180018	17	530	S			
	003600160010000d002b0030	17	531	S			
	003600360000003e00410065000a0004	22	189	S			
	?-hook_on_G	19	381	S			
	003600540044003b0009000a0004	19	382	S			
	0036005400520031000e0008	17	532	S			
	003600550042003c000800020006	18	464	S			
	004000730009006c009000500020	17	533	S			
	004000a000500010002c001200050002	14	351	S			
	004000a0005000130035001400 12000c	18	465	S			
	004000a00050002b000a001200140008	16	516	S			
	004000a00090005300d50008	15	443	S			
	004000a000930065002c00240018	18	466	S			
	004000a000a30059001600100030	17	534	S			
	?-tub_with_leg_siamese_carrier_and_block	16	517	S			
	004000a30051001200140008	13	190	S			
	004000a300550014001 2000a0004	16	518	S			
	tub_with_long_tail_and_?-hook	16	519	S			
	004000a300d500140012000c	16	520	S			
	?-tub_with_leg_siamese_pond_on_R-bee	21	210	S			
	004000a600bd0041003a000c	19	383	S			
	004000aa00ad0041003e0008	18	467	S			
	very_long_eater_and_?-boat_and_block	18	468	S			
	004000ac0069000b006800480030	19	384	S			
	004000ac006a0012006300400038 0008	20	328	S			
	very_long_eater_and_beehive_and_block	19	385	S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	004000ac03aa042903a500a20040	25	22	S	2	2.4e+011	1.7e+011
	004001c6020902cb01a800280030	23	81	S			
	004400aa0069000e007000480030	20	329	S			
	004400aa006a00130014000c	17	535	S			
	004400aa00a9005600100030	17	536	S			
	004400aa00aa004b00080018	17	537	S			
	004800780006001900250032	17	538	S			
	004800780006007500930050002 0	20	330	S			
	004800780006007500950056002 0	22	190	S			
	?-table_siamese_eater_and_R-loaf	19	386	S			
	004c007a0001007d004a	18	469	S			
	00500068000e0061005d0006	18	470	S			
	?-loop_siamese_beehive_siamese_eater	18	471	S			
	005000b00080007000130015000 8	16	521	S			
	00580068000b006a006a0004	18	472	S			
	006000200029006f00100014000c	17	539	S			
	00600020000ad00cb00080018	16	522	S			
	00600024012a02aa01ab0010	20	331	S			
	loop_and_trans-table	16	523	S			
	006000260029006b004800280010	18	473	S			
	?-eater_siamese_table_and_R-bee	18	474	S			
	00600040001601f5010100ee00280010	24	59	S			
	?-snake_siamese_carrier_and_trans-block	14	352	S			
	00600048001e0001001d00260030	18	475	S			
	?-table_siamese_carrier_and_trans-boat	15	444	S			
	?-carrier_siamese_table_and_?-R-bee	17	540	S			
	00600049002f00100004000c	14	353	S			
	006000500010001600d5005500560020	22	191	S			
	?-tub_with_tail_siamese_eater_on_boat	17	541	S			
	006000500010002d002b0010	14	354	S			
	006000500013001500d6005000500020	20	332	S			
	integral_with_hook_and_hook	17	542	S			
	00600050001c0022001500350002	17	543	S			
	long_ship_and_trans-legs	16	524	S			
	?-trans-boat_with_long_nine_siamese_carrier	16	525	S			
	006000530029001600080028003 0	17	544	S			
	long_snake_and_?-table	13	191	S			
	006000560014003400260009000 6	18	476	S			
	00600056001500510 0ae00a80040	21	211	S			
	006000560035000900 0a0004	15	445	S			
	?-tub_with_tail_siamese_long_hook_and_trans...	17	545	S			
	trans-legs_and_beacon			P2			
	006000900048003500130050006 0	17	546	S			
	?-R-mango_on_mango	17	547	S			
	006000900050002c00aa00c50002	18	477	S			
	?-fourteener_siamese_Z_and_beehive	22	192	S			
	006000900066001900630 0a00040	18	478	S			
	006000900068008006b002b00280018	21	212	S			
	006000900068000e0061002d002a0010	21	213	S			
	?-beehive_line_tub_siamese_hook	18	479	S			
	006000900068002e0041003e0008	19	387	S			
	006000900069002f00200014000c	18	480	S			
	00600090006b000b00680058	18	481	S			
	?-eater_and_R-bee_and_boat	19	388	S			
	00600090009201b5009200900060	20	333	S			
	00600090009301b5009200900060	21	214	S			
	0060009000a801a8002b002b0010	20	334	S			
	0060009000ab01aa002a00240018	21	215	S			
	0060009000b001a3012900ac0040	21	216	S			
	0060009000b30181007e004000380008	23	82	S			
	0060009000d2001500d600900030	20	335	S			
	0060009000e0000000e20115009500560020	24	60	S			
	00600090015000cd002b0030	18	482	S			
	006000900153009500140 00c	17	548	S			
	00600090015301950018	16	526	S			
	?-3some_beehives_loaf	20	336	S			
	006000930049003600140024001 8	19	389	S			
	?-long_eater_siamese_eater_on_beehive	18	483	S			
	006000930065001800600 0a00040	17	549	S			
	?-scorpio_on_R-bee	19	390	S			
	0060009300f1000e00f000880018	22	193	S			
	?-long_bee_siamese_pond_on_shillelagh	22	194	S			
	0060009600d5005200900060	18	484	S			
	0060009600d50052009000a00040	19	391	S			
	R-racetrack_and_?-R-bee	20	337	S			
	racetrack_and_cis-cap	20	338	S			
	00600096014d0181000e0008	18	485	S			
	006000960155009500120030	19	392	S			
	00600096015500d1002e00280010	22	195	S			
	00600096015500d2000c	17	550	S			
	006000960155015500960060	22	196	S			
	006000a000430039000a0004	14	355	S			
	?-cis-boat_with_long_leg_on_carrier	16	527	S			
	006000a00080007b000a001200140008	18	486	S			
	006000a000a9006f00100014000c	19	393	S			
	006000a000ac005200250002	15	446	S			

rank	name/definition	size	type	count	1/f	d(1/f)
4033	006000a000ac0064001500130030	19	394 S	2	2.4e+011	1.7e+011
	006000a0010300c1002e00280010	17	551 S			
	006000a30085007c000200660060	21	217 S			
	006000a600a900530020	15	447 S			
	006000a6012901a900a600a00040	22	197 S			
	006000ba00860070001600090006	20	339 S			
	?-mirror_and_boat_and_block	22	198 S			
	?-very_long_R-bee_and_beehive_and_block	21	218 S			
	?-amoeba_5,4,4	15	448 S			
	tub_with_long_leg_and_?-table	15	449 S			
	006200250042003c000000300030	16	528 S			
	00620055000d000200140018	15	450 S			
	cis-boat_with_long_nine_and_trans-boat	17	552 S			
	?-shillelagh_siamese_hook_and_boat	18	487 S			
	006200550035000a00080004000c	17	553 S			
	?-3some_boat_beehive_loaf	19	395 S			
	00620095005600280008001000 18	17	554 S			
	?-R-bee_on_table_and_R-bee	20	340 S			
	00620095009500660028002800 10	20	341 S			
	?-R-pond_on_R-loaf_and_boat	22	199 S			
	?-R-pond_on_hook_and_boat	21	219 S			
	0062009500d5002600280018	19	396 S			
	0062009500d60010001e000100050006	22	200 S			
	very_long_worm_and_boat_and_block	24	61 S			
	0062009500d60050009000a00040	19	397 S			
	?-boat_long_line_tub_and_block	17	555 S			
	006200a50082007c00000070004800 30	21	220 S			
	006200a500a9005600100030	18	488 S			
	big_ghost	18	489 S			
	00630049003a000400380020	16	529 S			
	006300550014002a002a00140008	19	398 S			
	long_and_?-hook_siamese_snake	22	201 S			
	?-hook_siamese_snake_and_ship	17	556 S			
	00630055003400600340024001 8	20	342 S			
	?-loaf_siamese_carrier_on_boat	16	530 S			
	0064004a001a0003001a0012000c	18	490 S			
	0064004a001a0003001c00240018	18	491 S			
	0064004a00320003000100040006	15	451 S			
	0064004a0032001400550063	19	399 S			
	0064004a003500150012000c	17	557 S			
	0064004a00390003000c00140008	17	558 S			
	006400bc0080007c001200050002	19	400 S			
	0065004b0018000b00090006	17	559 S			
	long_and_?-carrier	17	560 S			
	?-R-bee_on_very_long_snake	15	452 S			
	006600490032000c00080004000c	16	531 S			
	006600490032000c000800070001	17	561 S			
	006600490032000c000800280030	17	562 S			
	00660049003600100016000a0004	18	492 S			
	00660049003600140012000a0004	18	493 S			
	00660049003700100017000900 06	21	221 S			
	?-tub_with_long_nine_siamese_carrier	15	453 S			
	0066004a0028001a000500050002	17	563 S			
	0066004a00380004000a00050002	16	532 S			
	long_shillelagh_and_?-table	15	454 S			
	?-loaf_siamese_carrier_on_hook	18	494 S			
	C_and_?-shillelagh	17	564 S			
	006600a50081007e0000001800280030	22	202 S			
	006600bd0081007e000000180018	22	203 S			
	0068002e0021001b000a00090006	19	401 S			
	?-snake_eater_and_table	14	356 S			
	0068002e0021006e00480030	18	495 S			
	?-snake_siamese_eater_on_loop	21	222 S			
	?-amoeba_9,6,4	20	343 S			
	?-R-racetrack_and_snake	19	402 S			
	?-R-bee_on_snake_and_boat	18	496 S			
	0068005e00010005000a000c	15	455 S			
	?-hat_siamese_hat_and_block	19	403 S			
	0068006e00010075009600a00040	21	223 S			
	0068009e00c10033002400140008	20	344 S			
	006800ae0081007d000200140018	21	224 S			
	006800ae0081007e0000001800140008	21	225 S			
	006800ae0081007f0000001c00240030	24	62 S			
	0069002f0020001c00020006	16	533 S			
	006a002d0021001e000000180018	18	497 S			
	006a006d0001007a004c	18	498 S			
	006a009d0041003a000c	17	565 S			
	006a00ad0081007e000000780048	23	83 S			
	?-amoeba_5,5,4	15	456 S			
	006c00280024001a00020003	14	357 S			
	trans-boat_with_long_leg_and_cis-table	16	534 S			
	?-tub_with_leg_siamese_table_and_long	23	84 S			
	?-R-bee_on_hat	16	535 S			
	006c002800aa0155015500d2000c	26	19 S			
	006c0029002b006800480030	18	499 S			
	?-eater_on_beehive_on_table	19	404 S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	006c002a0025001500560060	19	405	S	2	2.4e+011	1.7e+011
	006c002a0029006b00480018	19	406	S			
	006c002a002a006b004800280010	20	345	S			
	006c002a0041003d000a	16	536	S			
	006c002a0041003f0000000c000c	19	407	S			
	006c002a0041005e0028	16	537	S			
	006c002a0041007e000000180018	19	408	S			
	006c002a00490033	14	358	S			
	?-tub_with_leg_siamese_shillelagh_and_block	18	500	S			
	?-very_long_Z_siamese_snake_and_blocks	20	346	S			
	006c00440030000f000900280030	18	501	S			
	006c00440035000b00080018	16	538	S			
	006c00440035001300500060	17	566	S			
	?-R-bee_on_C	16	539	S			
	?-table_and_table_and_block	16	540	S			
	?-snake_eater_siamese_table_and_trans-block	15	457	S			
	?-very_long_Z_siamese_eater_and_blocks	21	226	S			
	?-worm_and_cap_and_block	23	85	S			
	?-carrier_siamese_table_and_blocks	18	502	S			
	006c0068000a007500950062	21	227	S			
	006c0068000a0075009500a20040	22	204	S			
	?-R-bee_and_carrier_and_block	17	567	S			
	006c0069000b0008006800500020	18	503	S			
	006c0069000b0008006b004b0030	23	86	S			
	006c006a0001007f0040000b000d	23	87	S			
	006c006a0008006b002800240018			P2			
	006c006a0009006b00480018	19	409	S			
	?-Z_siamese_eater_siamese_table_and_block	19	410	S			
	R-iron_and_blocks	21	228	S			
	006c006a000a006b002800480030	21	229	S			
	?-tables_and_blocks	20	347	S			
	?-siamese_tables_and_3_blocks	21	230	S			
	?-tub_with_leg_siamese_hook_and_blocks	21	231	S			
	?-very_long_eater_and_boat_and_block	18	504	S			
	cis-boat_with_long_leg_and_?-ship	16	541	S			
	006c00a90083007c000400600060	21	232	S			
	006c00aa004a000b0018000b00090006	23	88	S			
	006c00aa0081007e0000007800480030	24	63	S			
	006c00aa0089004b002a0012000c	22	205	S			
	?-R-loaf_and_cap_and_block	20	348	S			
	006c012901ab00280028006c	22	206	S			
	cis-mirrored_irons	24	64	S			
	006d006b0008006b006d	21	233	S			
	008000e000100032001500120 00c	15	458	S			
	G_and_?-R-bee	19	411	S			
	alef_and_?-ship	18	505	S			
	008000e0001000d3009500520030	19	412	S			
	008000e0001000d300d50008	16	542	S			
	008000e0001000dc004200590036	20	349	S			
	anvil_and_?-carrier	19	413	S			
	?-eater_siamese_hook_and_?-boat	17	568	S			
	008000e0001600d5005200900060	19	414	S			
	alef_and_?-ship	18	506	S			
	?-eater_siamese_carrier_and_?-R-bee	18	507	S			
	R-anvil_and_?-R-bee	21	234	S			
	008000e2001500d5009200500020	19	415	S			
	008000e2001500d5009600500030	21	235	S			
	008000e2001500d6009000500020	18	508	S			
	?-beehive_with_tail_and_R-hat	20	350	S			
	008000e30015003400240018	16	543	S			
	alef_and_?-ship	18	509	S			
	00800140008000700 00b001a0012000c	17	569	S			
	0080014000800076001500 12000c	16	544	S			
	0080014000820075001500 12000c	17	570	S			
	00800140008b007a0001001d0012000c	21	236	S			
	0080014000960075000 1006e0068	21	237	S			
	0080014000960079000 2001c0010	17	571	S			
	?-tub_with_long_leg_siamese_long_R-bee_and_...	18	510	S			
	0080014000a00020003300 09000c	14	359	S			
	?-barge_with_trans-tail_siamese_carrier	14	360	S			
	?-barge_with_leg_siamese_eater_and_block	19	416	S			
	0080014000a0005000100014000a00050002	15	459	S			
	0080014000a0005600150012000c	16	545	S			
	tub_with_long_leg_and_?-beacon			P2			
	?-barge_with_trans-tail_siamese_eater	15	460	S			
	0080014000a30052002a00140008	16	546	S			
	0080014000ac002a006a004b0030	20	351	S			
	0080014000ac00680008006b004b0030	22	207	S			
	?-mango_with_trans-tail_siamese_eater	17	572	S			
	trans-loaf_with_long_nine_and_cis-boat	19	417	S			
	trans-loaf_with_long_nine_and_cis-ship	20	352	S			
	trans-loaf_with_long_leg_and_?-boat	17	573	S			
	?-cis-shillelagh_on_R-mango	19	418	S			
	?-long_bee_siamese_loaf_and_hook	20	353	S			
	?-beehive_with_tail_siamese_long_snake	15	461	S			
	008001430099006a0004	14	361	S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	0080014300a500480030	13	192	S	2	2.4e+011	1.7e+011
	0080014300a50064001a0012000c	19	419	S			
	?-cis-shillelagh_on_boat	15	462	S			
	racetrack_II_and_?-R-mango	22	208	S			
	racetrack_II_and_?-R-mango	22	209	S			
	00800144012a00e9000e003000480030	22	210	S			
	00800144014a008900760010000e0002	21	238	S			
	racetrack_and_?-long_boat	19	420	S			
	?-C_on_hook_on_boat	21	239	S			
	?-tub_with_tail_on_snake	14	362	S			
	trans-loaf_with_long_leg_and_trans-boat	17	574	S			
	Z_and_beehives	19	421	S			
	00800158015300cd002800280010	20	354	S			
	?-long_R-bee_siamese_loaf_and_beehive	20	355	S			
	antlers_and_?-anvil	28	8	S			
	0082014500aa0028004800500020	17	575	S			
	barge_line_barge_and_R-bee	22	211	S			
	008c0152015500d300100018	20	356	S			
	trans-loaf_with_long_nine_and_?-boat	19	422	S			
	long_shillelagh_and_?-table	15	463	S			
	?-R-mango_and_table_and_block	19	423	S			
	?-siamese_tables_and_boat_and_block	19	424	S			
	?-eater_and_table_and_cap	21	240	S			
	009800f4000200c100a30040	17	576	S			
	?-cis-shillelagh_siamese_table_and_block	18	511	S			
	00a000d00010001600550062	16	547	S			
	00a000d0001200d500d2000c	18	512	S			
	00a000d0001300150036	15	464	S			
	00a000d0001300d500d4000c	19	425	S			
	00a200d50016001000500060	16	548	S			
	?-amoeba_8,5,4	18	513	S			
	?-very_long_hook_siamese_snake_and_?-R-bee	19	426	S			
	00b000d300150012000c	15	465	S			
	?-table_siamese_snake_and_loaf	17	577	S			
	?-table_siamese_snake_and_trans-beehive	16	549	S			
	?-table_siamese_snake_and_pond	18	514	S			
	00b600d5001100d2005400480030	23	89	S			
	00b600d5001500120030	17	578	S			
	00c00040005600350005003 2002c	19	427	S			
	00c0004000580024000a00050002	13	193	S			
	loaf_and_trans-tails	15	466	S			
	00c0004000580024001a00020003	14	363	S			
	?-snake_siamese_carrier_on_carrier	16	550	S			
	00c00043005900260010000e0002	17	579	S			
	00c0004c00540030000f00090006	18	515	S			
	?-eater_siamese_table_and_ship	16	551	S			
	?-eater_siamese_long_hook_and_boat	17	580	S			
	?-bookends_siamese_eater	19	428	S			
	?-long_hook_siamese_eater_and_?-boat	17	581	S			
	?-tub_with_nine_and_tail	14	364	S			
	00c00083007500140004000 8000c	16	552	S			
	?-amoeba_8,4,4	17	582	S			
	?-long_hook_on_pond_and_block	20	357	S			
	?-pond_siamese_table_on_long_hook	20	358	S			
	?-long_hook_siamese_eater_and_R-bee	20	359	S			
	?-long_hook_siamese_table_and_cis-blocks	20	360	S			
	?-long_hook_siamese_carrier_and_block	16	553	S			
	00c00090003200150012000c	14	365	S			
	?-block_and_hook_and_snake	17	583	S			
	?-beehive_with_tail_siamese_hook_and_block	19	429	S			
	?-boat_with_cis-tail_siamese_hook_and_block	18	516	S			
	long_and_trans-long_hook	19	430	S			
	00c0009600750001006e0058	20	361	S			
	?-bookend_siamese_mango_on_hook_and_boat	22	212	S			
	?-hook_and_long_hook_and_block	19	431	S			
	00c00098006e0001000200040006	15	467	S			
	?-hat_siamese_shillelagh_and_block	19	432	S			
	00c0009b006b000800680050	18	517	S			
	?-shillelagh_siamese_Z_and_blocks	20	362	S			
	00c0009b006b002800480030	18	518	S			
	00c0009b00710006001800280010	18	519	S			
	?-canoe_siamese_hook_and_cis-block	17	584	S			
	?-table_siamese_eater_and_trans-beehive	17	585	S			
	?-eater_and_R-bee_and_boat	19	433	S			
	hook_on_loaf_siamese_loaf	18	520	S			
	00c000a00020006c004a00320003	17	586	S			
	00c000a00022006e0010001600090006	19	434	S			
	tub_with_long_nine_and_?-carrier	17	587	S			
	00c000a0002300350014001400 08	16	554	S			
	00c000a00024002a00120003	13	194	S			
	?-sesquihat_siamese_hook	18	521	S			
	00c000a00026002901aa01a40018	21	241	S			
	00c000a00026003d0001000a000c	17	588	S			
	long_integral_and_?-cap	18	522	S			
	?-tub_with_leg_siamese_hook_and_beehive	19	435	S			
	tub_with_nine_and_?-R-loaf	18	523	S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	00c000a000380044003a00090006	17	589	S	2	2.4e+011	1.7e+011
	?-boat_with_trans-tail_siamese_hat	15	468	S			
	00c000a00044003c0000000f0009	16	555	S			
	?-trans-boat_with_long_leg_on_carrier	16	556	S			
	00c000a0005000100014000a00020003	14	366	S			
	00c000a000500010002c003200050002	16	557	S			
	00c000a0005000280008000b0005	14	367	S			
	00c000a000600000007b004d	16	558	S			
	long_hook_and_?-eater	15	469	S			
	00c000a100270068004c00240018	19	436	S			
	00c000a20025002901aa01a40018	22	213	S			
	00c000a200250042003c0000000c000c	18	524	S			
	?-long_and_tub_with_long_leg	20	363	S			
	long_and_cis-long_boat	18	525	S			
	00c000a200550015001600080028003 0	20	364	S			
	boat_line_boat_and_R-bee	20	365	S			
	00c000a30021002e01a801a80010	21	242	S			
	00c000a30021006e000800700040	18	526	S			
	tub_with_long_nine_and_?-beacon			P2			
	?-boat_with_leg_siamese_hook_and_?-R-bee	21	243	S			
	00c000a300550014002400280010	17	590	S			
	00c000a60049003900060038004800 30	22	214	S			
	?-long_snake_on_long_snake	14	368	S			
	00c000a8001e00010005000a0004	15	470	S			
	?-loop_siamese_table_and_ship	20	366	S			
	?-trans-legs_and_long_snake	15	471	S			
	?-table_siamese_eater_and_cis-dock	20	367	S			
	00c000ac0029005300a000c0	17	591	S			
	00c000ac002a0022001c00050003	18	527	S			
	00c000ac002a0029001500560060	21	244	S			
	00c000ac002a005200a30040	17	592	S			
	00c000ac002a006900930060	19	437	S			
	00c000ac002a006a000b006800480030	23	90	S			
	00c000ac002c0020001c000200050002	17	593	S			
	00c000ac00680008000b0005	15	472	S			
	00c000ac00680008000b001a0012000c	20	368	S			
	00c000ac00680008006b004b0030	21	245	S			
	?-very_long_eater_siamese_carrier_and_ship	18	528	S			
	?-R-racetrack_and_ship_and_block	23	91	S			
	?-integral_on_snake	15	473	S			
	00c000c0000000f00108009801860005 0002	20	369	S			
	00c00120009000680008006b004b0030	21	246	S			
	00c001200090006b000a000900050002	18	529	S			
	tub_with_leg_and_?-R-mango	17	594	S			
	00c00120009600750001006e0058	22	215	S			
	00c0012000a00040003b000b00080018	18	530	S			
	00c0012000a000430039000a0004	16	559	S			
	?-barge_with_leg_on_loaf	17	595	S			
	beehive_long_line_tub_and_?-ship	20	370	S			
	00c0012000d0001000d600950062	20	371	S			
	00c0012000d0001300150008	14	369	S			
	00c0012000d60015001200d000a0	19	438	S			
	00c0012000e30002003a00240018	18	531	S			
	00c0012000e3001900260030	17	596	S			
	cis-loaf_with_long_leg_and_?-boat	17	597	S			
	?-cis-loaf_with_tail_siamese_tub_with_tail	16	560	S			
	00c00120015000900 06c000a00090006	19	439	S			
	00c001200150009300150008	15	474	S			
	00c00120015000d200150012000c	18	532	S			
	00c00120015600d50021002e0018	22	216	S			
	long_worm_and_?-R-mango	22	217	S			
	00c0012001a000ac009200650002	19	440	S			
	R-racetrack_and_?-R-mango	22	218	S			
	00c0012001a000b00092005500350002	22	219	S			
	?-scorpio_siamese_snake_eater	17	598	S			
	00c0012001a6002901ab012800c8000c	26	20	S			
	00c0012002a6012900260060	18	533	S			
	G_and_?-R-loaf	20	372	S			
	?-tub_with_tail_on_mango	16	561	S			
	00c0012200950075000a006800480030	23	92	S			
	?-loaf_long_line_tub_and_trans-block	19	441	S			
	00c0012200d5001500d6009000500020	23	93	S			
	?-long_R-bee_siamese_beehive_and_?-boat	18	534	S			
	00c00122012500e9001600d000900060	24	65	S			
	R-racetrack_and_cis-barge	19	442	S			
	00c0012300a101ae0018	17	599	S			
	00c0012300d1001200140008	15	475	S			
	00c0012300d500140016003400240018	23	94	S			
	?-R-bee_on_beehive_with_tail	17	600	S			
	00c0012301a1002e01a801a80010	23	95	S			
	00c0012302a1012e00280010	18	535	S			
	00c0012600bd0041002e0018	20	373	S			
	00c0012600bd0041003e0008	20	374	S			
	00c0012c00a80044003a00090006	19	443	S			
	00c0012c00aa0041003e0008	18	536	S			
	00c0012c012900cb00080018	18	537	S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	G_and_?-worm	23	96	S	2	2.4e+011	1.7e+011
	tub_with_leg_and_?-worm	19	444	S			
	00c0012c01aa002a002b006800480030	25	23	S			
	R-racetrack_and_?-worm	24	66	S			
	00c0012c01aa00a2009300500020	21	247	S			
	00c0012c01aa00a200930060	20	375	S			
	00c0012c01aa00a9009500560020	24	67	S			
	00c00140010000800040002000130009000 6	15	476	S			
	00c00140010200f5001600d000900060	22	220	S			
	00c00140010300f2002a0004	16	562	S			
	?-worm_siamese_eater_and_boat	21	248	S			
	?-worm_siamese_table_and_table	21	249	S			
	00c00140010c00fa0001003e00480060	23	97	S			
	cap_and_?-tub_with_tail	16	563	S			
	beehive_with_long_leg_and_?-cap	19	445	S			
	00c00142010500f2002c	16	564	S			
	00c00170010800c8002b002a0012000c	22	221	S			
	00c00170010800e8002b002a0012000c	23	98	S			
	00c00170010b00aa006a0004	19	446	S			
	00c00170010b00eb0028000b00090006	25	24	S			
	00c00170020801f800460009000a0004	22	222	S			
	00c00174010c00e0002c000a000900050002	23	99	S			
	?-long_hook_siamese_eater_and_eater	20	376	S			
	00c20125014500ba002400280010	21	250	S			
	?-long_hook_siamese_hook_and_boat	18	538	S			
	?-hook_siamese_long_hook_and_?-ship	19	447	S			
	?-hook_siamese_long_hook_and_shillelagh	21	251	S			
	?-boat_with_?-nine_on_snake	17	601	S			
	?-eater_on_eater_and_block	18	539	S			
	fumarole			P5			
	?-long_snake_siamese_hook_and_boat	17	602	S			
	?-long_integral_siamese_beehive_on_eater_an...	22	223	S			
	00c4004a00520023	12	117	S			
	00c4004a008900760010000e0002	19	448	S			
	00c4008a0079000300600060	17	603	S			
	00c400aa00290056004800280010	19	449	S			
	?-table_siamese_loaf_and_hook_and_block	20	377	S			
	00c400aa002a006b004800280010	20	378	S			
	?-R-mango_on_hook_and_boat	21	252	S			
	00c400aa006a000b00080018	17	604	S			
	00c4012a00a901a6012000c0	20	379	S			
	?-R-mango_on_R-loaf_and_boat	22	224	S			
	00c4012a012a00cb00080018	19	450	S			
	racetrack_II_and_?-worm	24	68	S			
	00c4014a008900760010000e0002	20	380	S			
	00c500ab0028006b0005	18	540	S			
	00c500ab0068000b00090006	19	451	S			
	00c600890079000600180028003 0	20	381	S			
	?-worm_siamese_eater_and_?-R-bee	22	225	S			
	00c600a50022003c0000000c00140008	19	452	S			
	00c600a60040003e000100350036	23	100	S			
	?-R-pond_on_shillelagh_siamese_eater	21	253	S			
	00c600a90029005600500030	19	453	S			
	00c600a9002a004b0030	17	605	S			
	00c600a9002b00480068002c00240018	24	69	S			
	00c600a9002b0068002800ac00c0	23	101	S			
	R-racetrack_and_cis-C	22	226	S			
	?-hook_on_ship_and_R-bee	20	382	S			
	00c600a9006a000b00080018	18	541	S			
	?-R-loaf_on_R-bee_and_ship	21	254	S			
	?-worm_and_ship_and_block	21	255	S			
	?-worm_siamese_snake_and_ship_and_block	24	70	S			
	00c600aa0028002801ab00aa00aa0044	28	9	S			
	00c600aa0028004c005200250002	20	383	S			
	00c600aa00680008000b002b0030	21	256	S			
	?-pond_on_loaf_siamese_table_and_block	21	257	S			
	00c6012900aa01ab0010	19	454	S			
	00c6012900ee000000ee012900aa0044	30	5	S			
	00c6012901a900a6012000c0	21	258	S			
	00c6012901aa002c002000a001400080	22	227	S			
	very_long_worm_and_cis-worm	26	21	S			
	tub_with_nine_and_cis-R-loaf	18	542	S			
	?-long_worm_and_cap_and_block	25	25	S			
	00c8008e0071000e00100018	17	606	S			
	?-loaf_siamese_loaf_siamese_carrier	16	565	S			
	00c800ce000100fe008000180018	21	259	S			
	00c8017e010100ee00280010	21	260	S			
	00cc00440050003400 0a00090006	17	607	S			
	racetrack_and_?-dock	22	228	S			
	cis-boat_with_long_nine_and_?-dock	22	229	S			
	00cc008400780000006e002900230060	23	102	S			
	00cc00940030000f0009	15	477	S			
	tub_with_long_tail_and_?-hook	16	566	S			
	00cc0149010300fc0024	19	455	S			
	R-anvil_and_?-R-bee	21	261	S			
	tub_with_trans-tail_and_?-table	14	370	S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	boat_with_trans-tail_and_?-table	15	478	S	2	2.4e+011	1.7e+011
	?-boat_with_tail_and_table	15	479	S			
	?-eater_on_snake	13	195	S			
	?-snake_on_snake	12	118	S			
	00d00168010800eb00290006	20	384	S			
	00d00168010800eb002b0010	20	385	S			
	00d2015e010000ee00290006	22	230	S			
	00d300b1000e006800480030	19	456	S			
	00d600590082007c0010	17	608	S			
	00d600b50001006e0068	19	457	S			
	00d600b50009000a0004	15	480	S			
	00d600b9000300600060	16	567	S			
	00d601390082007c0010	18	543	S			
	00d60159010300fc0024	21	262	S			
	00d8005000480028001600090005000 2	18	544	S			
	?-R-bee_on_loop	17	609	S			
	?-R-loop_on_beehive	17	610	S			
	?-R-loop_on_pond	19	458	S			
	00d800500050002c001200090006	17	611	S			
	?-boat_with_trans-tail_siamese_table_and_table	19	459	S			
	?-R-mango_on_loop	19	460	S			
	?-very_long_Z_siamese_eater_siamese_snake_a...	22	231	S			
	00d8005001520195001 2000c	19	461	S			
	?-hat_siamese_carrier_siamese_hook	17	612	S			
	shillelagh_and_?-table	14	371	S			
	00d800540042003a000b	16	568	S			
	00d80054004400250063	16	569	S			
	boat_with_trans-tail_and_?-table	15	481	S			
	?-long_R-bee_siamese_beehive_and_long_hook	21	263	S			
	00d800580040002e00690006	18	545	S			
	00d8005800400038004000a00050002	17	613	S			
	00d800580040003e0001003a004c0060	23	103	S			
	00d800580040003e0001003d0026	22	232	S			
	00d800580041003f0000000c000c	19	462	S			
	00d8008800500034000a00090006	17	614	S			
	00d80088006b002900240018	18	546	S			
	?-G_on_C	21	264	S			
	?-tub_with_tail_siamese_table_and_trans-block	16	570	S			
	00d800d00010001800080000a00050003	17	615	S			
	00d800d0001000d6009500550022	23	104	S			
	?-Z_siamese_snake_and_cis-boat_and_block	19	463	S			
	Z_and_dock_and_block	21	265	S			
	00d800d40012001a0003001a0012000c	22	233	S			
	?-Z_and_boats	17	616	S			
	?-tub_with_leg_siamese_carrier_and_?-boat	16	571	S			
	00d80150011400ea002a000b00090006	25	26	S			
	?-cis-legs_and_R-loaf_and_R-bee	23	105	S			
	00d801500152008e0000000e00090006	22	234	S			
	00d801540092001a000b00090006	21	266	S			
	00d80154011400e8002a00050002	21	267	S			
	?-R-bee_siamese_tub_and_long_snake	16	572	S			
	?-cap_and_long_snake	15	482	S			
	00d80168010b00eb00280008000a0006	25	27	S			
	00d8016e010100ed0036	22	235	S			
	00da00d6001000d600950062	23	106	S			
	010001c000200048003e0001000e0008	17	617	S			
	boat_with_trans-tail_and_?-cap	17	618	S			
	010001c0002001a601a90012000c	19	464	S			
	G_and_?-R-mango	21	268	S			
	010001c4002a01a901260060	19	465	S			
	010001c4002a01aa01ab0010	20	386	S			
	alef_and_?-pond	20	387	S			
	?-bookends_siamese_tub_with_leg	20	388	S			
	?-long_barge_with_cis-tail_siamese_tub_with...	17	619	S			
	trans-barge_with_long_nine_and_cis-pond	21	269	S			
	?-hook_on_C_on_boat	21	270	S			
	01000280024001c0003001ab012d00c0	23	107	S			
	01000280024601a9002900260060	20	389	S			
	trans-loaf_with_long_leg_and_?-loaf	19	466	S			
	01000282014500aa0028006c	18	547	S			
	?-tub_with_long_tail_on_eater	16	573	S			
	?-loaf_binocle_boat	19	467	S			
	0100028602490196 00b000900060	21	271	S			
	01000286024901a6003400240018	21	272	S			
	0100028c010a00ea002b0010	18	548	S			
	?-mango_siamese_bookend_on_bee_on_R-bee	23	108	S			
	0100029b014b006800480030	19	468	S			
	?-eater_siamese_long_hook_and_block	18	549	S			
	G-and_?-R-mango	21	273	S			
	?-R-bee_on_R-bee_and_R-bee	21	274	S			
	011002a802ae01a1005500560020	25	28	S			
	011002ab02aa012a00240018	21	275	S			
	01101aab1aab02a802a80110	28	10	S			
	worm_and_tables	23	109	S			
	014001a00024002a00690006	16	574	S			
	014001a0002601a9012900c6	21	276	S			

rank	name/definition	size	type	count	1/f	d(1/f)
4033	014001ac002a01a5012200c0	20	390 S	2	2.4e+011	1.7e+011
	014601a9002900260060	17	620 S			
	014601a9002a00240060	16	575 S			
	?-carrier_siamese_table_and_beehive	16	576 S			
	?-very_long_hook_siamese_snake_and_beehive	18	550 S			
	016001a6002901cb010800a8006c	26	22 S			
	R-loop_and_?-R-mango	20	391 S			
	0180008000a00050001300350004000 6	17	621 S			
	0180008000a000500030000c000a00050002	16	577 S			
	0180008000a200550016001000500060	18	551 S			
	?-loaf_on_R-bee_with_tail	18	552 S			
	?-eater_on_beehive_with_tail	17	622 S			
	?-snake_eater_siamese_long_snake	13	196 S			
	?-long_hook_with_tail_siamese_snake	13	197 S			
	01800100008000420025001 2000c	13	198 S			
	canoe_and_?-cap	16	578 S			
	?-shillelagh_siamese_canoe	14	372 S			
	0180010000e00010003200150012000c	17	623 S			
	0180010000e0001300250018	14	373 S			
	0180010000e00020002c001200050002	15	483 S			
	cis-boat_with_long_leg_and_?-eater	17	624 S			
	0180010400ea002900260060	17	625 S			
	?-snake_eater_on_eater	15	484 S			
	0180010500eb002800280010	16	579 S			
	?-long_hook_siamese_eater_and_cis-pond	20	392 S			
	?-eater_and_R-bee_and_beehive	20	393 S			
	?-long_R-bee_siamese_beehive_and_?-long_snake	20	394 S			
	?-great_snake_eater_siamese_loop	18	553 S			
	0180012000d00010001c000200050002	15	485 S			
	0180012000d00012001500560060	18	554 S			
	0180012000d0001300150008	14	374 S			
	0180012000d0005200550036	18	555 S			
	0180012000d600150015000a0004	18	556 S			
	0180012000d6004d0041003e0008	21	277 S			
	?-hook_siamese_carrier_and_hook	18	557 S			
	?-paperclip_on_hook	21	278 S			
	?-table_siamese_carrier_and_loaf	17	626 S			
	0180012200d500150012000c	17	627 S			
	0180012300e50004003a00240018	20	395 S			
	0180012300f90006003800480030	21	279 S			
	0180012800ee0001003a004c0060	21	280 S			
	?-hook_and_carrier_and_block	17	628 S			
	?-tub_with_nine_siamese_carrier	14	375 S			
	0180013000c80014000a00050002	15	486 S			
	0180013300a90046	14	376 S			
	0180013300e9000e0030004800280010	22	236 S			
	?-shillelagh_and_R-loaf_and_block	20	396 S			
	01800140004000500028000 8000a00050002	15	487 S			
	?-tub_with_nines	16	580 S			
	01800140004000500 2b000a0012000c	17	629 S			
	?-eater_siamese_table_and_?-loaf	18	558 S			
	?-dock_siamese_carriers	18	559 S			
	?-tub_with_leg_and_eater_and_block	19	469 S			
	long_eater_and_?-long_snake	15	488 S			
	01800140004300590 02a0004	15	489 S			
	?-eaters_siamese_table_and_boat	20	397 S			
	01800140004c00d200960030000e00090006	24	71 S			
	01800140008000700010001600090006	16	581 S			
	?-beehive_with_bend_tail_siamese_boat_with_...	18	560 S			
	01800140009600750001007e0048	22	237 S			
	01800140009800680 02b004b0030	20	398 S			
	trans-boat_with_long_leg_and_?-eater	17	630 S			
	?-boat_with_leg_siamese_hook_and_beehive	20	399 S			
	?-boat_with_leg_siamese_hook_and_R-loaf	22	238 S			
	0180014000a00046003d0001000e0008	19	470 S			
	trans-very_long_boat_with_long_leg_and_cis-...	18	561 S			
	0180014000a30055001400240018	18	562 S			
	0180014000a8002e0021001d0006	19	471 S			
	boat_with_long_tail_and_?-R-mango	19	472 S			
	boat_with_nine_and_?-R-loaf	19	473 S			
	0180014000ac002c0040003f0001000a000c	23	110 S			
	tub_with_long_leg_and_?-long_ship	17	631 S			
	?-long_boat_with_trans-tail_on_boat	16	582 S			
	01800146004900550036	17	632 S			
	01800146004900d5005200500020	20	400 S			
	cap_and_cis-very_long_ship	18	563 S			
	?-cis-boat_with_tail_on_long_ship	17	633 S			
	0180014600a9002a002400a000c0	19	474 S			
	0180014600a9002a002c001000500060	21	281 S			
	0180014600a9002b00280018	18	564 S			
	very_long_worm_and_?-boat_with_leg	24	72 S			
	0180014c009200650002	14	377 S			
	long_boat_on_long_snake	14	378 S			
	long_boat_with_leg_and_trans-hook	18	565 S			
	01800158005400820 0be0060000600090006	25	29 S			
	01800158005400940 0a8006a00050002	22	239 S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	?-trans-legs_siamese_hooks_and_loaf_siamese...	27	10	S	2	2.4e+011	1.7e+011
	01800158005400d4000800070001	18	566	S			
	?-shillelagh_siamese_long_R-bee_and_hook	21	282	S			
	01800158005500a30040	15	490	S			
	018001580088006000 1e00110003	18	567	S			
	01800180000001e00116009500550022	22	240	S			
	01800180000601e9012b00280018	21	283	S			
	01800180001601f5010100ee00280010	25	30	S			
	trans-boat_with_long_leg_and_trans-beacon			P2			
	worm_and_cis-beacon_and_block			P2			
	tub_with_long_nine_and_?-beacon			P2			
	mango_with_long_nine_and_trans-beehive	21	284	S			
	01800240012000e0000000e0009300250018	21	285	S			
	01800240012200d5001500120030	19	475	S			
	018002400140008000700008001800060005 0002	18	568	S			
	?-siamese_loaf_with_trans-tails	19	476	S			
	?-mango_line_beehive	17	634	S			
	beehive_with_long_leg_and_para-beacon			P2			
	beehive_with_long_leg_and_?-long_boat	18	569	S			
	01800240034300590056002 0	18	570	S			
	01800240034c0052004a002b0010	20	401	S			
	01800240034c005200650002	17	635	S			
	01800240034c0152012a00cb00090006	26	23	S			
	01800240034d005300480030	18	571	S			
	0180024203250012000c	14	379	S			
	beehive_with_long_leg_and_?-loaf	18	572	S			
	?-scorpio_siamese_barge_with_cis-tail	19	477	S			
	beehive_with_long_nine_and_?-loaf	20	402	S			
	0180024601a9002a01a4012000c0	22	241	S			
	0180024601a9002b00280018	19	478	S			
	cis-loaf_with_long_nine_and_?-loaf	21	286	S			
	trans-loaf_with_long_leg_and_?-loaf	19	479	S			
	barge_with_leg_and_?-R-loaf	18	573	S			
	018002580353004b00680008000a0006	24	73	S			
	0180025803550043 0060	17	636	S			
	?-worm_on_R-loaf_and_block	23	111	S			
	0180028002b601990042005c0030	23	112	S			
	018002e0021001d0005600350002	21	287	S			
	018002e2021501d500520030	22	242	S			
	018002e3021501d400640006	22	243	S			
	?-tub_with_tail_on_carrier	14	380	S			
	01820145004600580028 0010	16	583	S			
	long_hook_and_para-very_long_boat	17	637	S			
	01820145004a00d4005000500020	19	480	S			
	?-binocle_tub_boat	16	584	S			
	0182014500aa002800480030	17	638	S			
	trans-boat_with_long_leg_and_?-long_boat	17	639	S			
	0182024501aa002c01a0012000c0	22	244	S			
	?-long_bee_siamese_beehive_and_?-tub_with_leg	20	403	S			
	018202450342005c00500020	18	574	S			
	0183012900ee0000003800480030	21	288	S			
	01830132006a0004	13	199	S			
	dock_and_?-integral	19	481	S			
	01830141004e015001960012000c	23	113	S			
	0183014500480050 0020	13	200	S			
	0183014500aa002800aa01450082	24	74	S			
	dock_and_?-shillelagh	18	575	S			
	0184014a008900760010000e0002	20	404	S			
	?-boat_with_cis-tail_siamese_canoe	15	491	S			
	?-big_S_on_hook	21	289	S			
	?-R-loaf_on_cap_and_hook	23	114	S			
	worm_and_?-hooks	25	31	S			
	very_long_worm_and_eater	22	245	S			
	01860249034b006800480030	21	290	S			
	?-boat_with_cis-tail_on_eater	16	585	S			
	?-long_boat_with_tails	16	586	S			
	0188013e00c10033002400140008	21	291	S			
	0188014e004100550036	18	576	S			
	dock_and_?-boat_with_cis-tail	19	482	S			
	01880254035400580040003e000100330030	28	11	S			
	alef_and_?-eater	19	483	S			
	?-R-bee_on_eater_siamese_eater	19	484	S			
	griddle_and_long_ship			P2			
	boat_with_leg_and_R-loaf	17	640	S			
	018c01520036000400050003	17	641	S			
	018c0152005400550023	18	577	S			
	dock_and_cis-loaf_siamese_loaf	21	292	S			
	018c0152005500520030	17	642	S			
	018c0152005500560020	17	643	S			
	018c0152005500960060	18	578	S			
	018c0152005d00a200a8006c	23	115	S			
	018c015200d5002600280018	20	405	S			
	018c01540030000f0009	16	587	S			
	018c01540050005001560189000500 02	24	75	S			
	trans-loaf_with_long_nine_and_?-ship	20	406	S			
	018c0252025601900016000900 06	23	116	S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	018c025205550252005000d8	24	76	S	2	2.4e+011	1.7e+011
	018c0252055055550252005000d8	30	6	S			
	018d010b00e800280010	16	588	S			
	0190012800a8006a00050003	17	644	S			
	0190012800a8006b000b006800480030	24	77	S			
	0190012800c8000b0005	14	381	S			
	0190012b006a000a000c	16	589	S			
	0190012b00ab00680008000c	19	485	S			
	0190012b00ab0068000b00090006	23	117	S			
	01980148006b004b0030	18	579	S			
	01a002b8020401fa00490006	22	246	S			
	?-long_integral_and_table	16	590	S			
	?-G_siamese_trans-legs_on_ship	19	486	S			
	01b000a800a9006f00100014000c	22	247	S			
	01b000a80128014b00890006	20	407	S			
	01b000ab02ab032800280010	22	248	S			
	loaf_with_trans-tail_siamese_trans-legs_and...	20	408	S			
	?-beehive_with_tail_siamese_trans-legs_and_...	19	487	S			
	01b0011000d6005500520030	20	409	S			
	?-hook_siamese_snake_and_?-C	20	410	S			
	01b0011000e0001c002200350002	19	488	S			
	01b0016800040002000100003	13	201	S			
	01b0016b000b00080018	16	591	S			
	01b001a00020002c001200050003	17	645	S			
	01b001a00024002a001500090006	19	489	S			
	01b001a00024002a00a900c6	20	411	S			
	?-long_Z_siamese_carrier_and_beehive_and_block	21	293	S			
	01b001a00028002e0061000e006800480030	26	24	S			
	01b001a200250029006a0004	19	490	S			
	01b001a2002501aa01a40018	22	249	S			
	?-Z_and_long_ship_and_block	19	491	S			
	01b001a8002501a301b0	20	412	S			
	01b001a80028002600190003	18	580	S			
	01b001a8002e002100150036	21	294	S			
	?-long_Z_and_R-bee_and_loaf	22	250	S			
	?-cis-legs_and_R-loaf_and_hook	23	118	S			
	long_shillelagh_and_?-table	15	492	S			
	01b600b5010100ee00280010	22	251	S			
	01b6011500e1002e0018	20	413	S			
	01b601ad0021002e0068	21	295	S			
	boat_on_C_and_?-R-mango	23	119	S			
	02000500030c00ca00a9002600a000c0	22	252	S			
	020005000500020201c5002901aa012c00c0	26	25	S			
	02000500052203550055005600200 20	22	253	S			
	?-long_R-bee_and_R-bee_and_block	21	296	S			
	0200051802a800a001a80018000600050002	22	254	S			
	?-hat_siamese_C_and_?-R-mango	23	120	S			
	anvil_and_?-cis-shillelagh	23	121	S			
	very_long_beehive_and_?-boats	20	414	S			
	023005480958064b004b0030	24	78	S			
	025803d8000000fe008100750016	27	11	S			
	long_hook_eating_tub_and_?-loaf			P3			
	03000100016000d00010001600350002	18	581	S			
	0300010001630095005400 36	19	492	S			
	03000100016300d5003400240018			P2			
	03000103014100ae002800280010	18	582	S			
	03000123015500d8	15	493	S			
	very_very_very_long_cis-shillelagh	14	382	S			
	0300020001c00020004800340 00a00090006	18	583	S			
	?-integral_siamese_eater_and_loaf	21	297	S			
	?-Z_and_eater_and_beehive	20	415	S			
	0300020201c50045005a00240018	20	416	S			
	?-boat_with_cis-tail_siamese_elevener	18	584	S			
	0300020801ce004100550036	20	417	S			
	0300020801d500530030	16	592	S			
	0300020c01d2005500120030	18	585	S			
	0300024001a00020003000130015000 8	17	646	S			
	0300024001a00024002a00690006	18	586	S			
	0300024001ac002901a301b0	21	298	S			
	0300024001c00003007500940056002 0	22	255	S			
	0300024501ab002800280010	17	647	S			
	?-long_on_hook_and_worm	29	4	S			
	?-very_long_shillelagh_siamese_carrier	14	383	S			
	?-mango_with_trans-tail_siamese_shillelagh	18	587	S			
	boat_on_very_long_canoe	15	494	S			
	03000280004000200013000900 06	13	202	S			
	?-loaf_at_loaf_with_trans-nine	20	418	S			
	03000280008000e0001600d500950062	23	122	S			
	long_boat_with_leg_and_?-R-loaf	19	493	S			
	03000280018000600 04c003200050003	18	588	S			
	very_very_long_snake_on_ship	15	495	S			
	03000280018000600050001200150035000 2	20	419	S			
	03000280018000600050002800080 00e00010003	19	494	S			
	?-long_boat_with_trans-nine_on_ship	19	495	S			
	?-trans-boat_with_long_leg_on_ship_and_cis-...	20	420	S			
	hook_on_ship_and_trans-R-bee	20	421	S			

rank	name/definition	size		type	count	1/f	d(1/f)
4033	?-R-bee_on_long_integral_on_ship	23	123	S	2	2.4e+011	1.7e+011
	long_boat_with_leg_and_?-R-mango	20	422	S			
	ship_on_hook_and_para-hook	20	423	S			
	?-long_snake_siamese_very_long_snake	13	203	S			
	trans-mango_with_long_leg_and_cis-dock	23	124	S			
	?-tub_with_nine_on_eater	17	648	S			
	?-Z_and_trans-boat_with_long_leg_and_ship	23	125	S			
	?-mango_with_trans-nine_siamese_eater	19	496	S			
	mango_with_long_nine_and_cis-pond	23	126	S			
	?-loaf_with_trans-tail_and_R-mango_and_block	24	79	S			
	?-cis-legs_siamese_loaf_on_loafs	23	127	S			
	?-loaf_at_R-loaf_on_loaf	22	256	S			
	?-R-loaf_on_R-bee_and_R-bee	22	257	S			
	?-beehive_with_nine_siamese_tub_with_tail	18	589	S			
	?-loaf_siamese_very_long_R-bee_and_loaf_and...	27	12	S			
	?-R-bee_and_siamese_hooks_and_hook	22	258	S			
	?-beehive_with_tail_siamese_long_canoe	17	649	S			
	0302024501aa002800280010	17	650	S			
	?-great_snake_eater_on_eater	17	651	S			
	0306022901eb00080068006c	23	128	S			
	0306026901ab00080018	18	590	S			
	03060289010b00e800280010	19	497	S			
	0308029400f4029603090006			P2			
	?-very_long_bee_and_ship_and_block	20	424	S			
	031002ab00aa00aa0044	19	498	S			
	031004a806ae00a100a30040	22	259	S			
	031004ab02ab012800280010	21	299	S			
	?-very_long_R-bee_and_R-loaf_and_block	23	129	S			
	0318022e01e1001500560060	23	130	S			
	031802a81aab1aab0110	26	26	S			
	031802ae00a1012301400080	20	425	S			
	?-C_siamese_hat_and_hook	21	300	S			
	?-long_R-bee_and_R-loaf_and_block	21	301	S			
	0320025000c80018000600050002	16	593	S			
	0320025000d300150012000c	18	591	S			
	0320025600d5001200d000d8	22	260	S			
	trans-loaf_with_long_nine_and_shift-dock	24	80	S			
	?-beehive_with_nine_on_eater	19	499	S			
	0360022001c0003b004d0060	20	426	S			
	?-carrier_on_boat_siamese_snake	15	496	S			
	03600346004900530020	17	652	S			
	?-siamese_long_hooks_and_boat_and_block	19	500	S			
	036003500050035603550022	24	81	S			
	036003500052005500d2000c	21	302	S			
	?-C_and_long_R-bee_and_block	22	261	S			
	?-C-siamese_long_bee_and_C_and_blocks	27	13	S			
	?-hook_and_very_long_bee_and_block	20	427	S			
	?-long_R-bee_and_R-bee_and_boat	21	303	S			
	?-Z_and_canoe_and_block	19	501	S			
	03660149012a00ac0040	19	502	S			
	?-R-mango_and_siamese_hooks_and_R-bee	24	82	S			
	0600040003b300a90046	17	653	S			
	0600041803a800ab00a90046	22	262	S			
	06000500010301c5002a01a801a80010	24	83	S			
	big_S_and_?-dock	24	84	S			
	?-ship_on_hook_on_mango	21	304	S			
	06000500030000c000a2005500150012000c	22	263	S			
	06000502024501aa002c002000a000c0	22	264	S			
	?-dock_and_long_hook_and_beehive	24	85	S			
	R-loaf_at_loaf_and_?-worm	26	27	S			
	anvil_and_?-elevener	24	86	S			
	06030489035600500050000d8	22	265	S			
	?-eater_siamese_long_snake_siamese_carrier	16	594	S			
	long_bee_and_Cs	26	28	S			
	trans-boat_with_long_nine_and_?-ship_on_ship	24	87	S			
	060c04d203650003	17	654	S			
	loaf_at_loaf_and_?-long_hook	22	266	S			
	062005500148036800 0b00090006	22	267	S			
	?-dock_and_R-bees	24	88	S			
	?-long_hook_and_long_R-bee_and_R-bee	24	89	S			
	?-docks_and_beehive	26	29	S			
	long_hook_eating_tub_and_cis-dock			P3			
	?-R-bee_and_siamese_hooks_and_hook	22	268	S			
	?-R-loaf_and_long_R-bee_and_block	21	305	S			
	06db06db000006db06db	32	3	S			
5061	000c0012002d00290012000c	15	497	S	1	4.8e+011	4.8e+011
	0010002800240062001000e0008	13	204	S			
	00100070008000b001ab001a0002001c0010	22	269	S			
	00140008006b0008002a0008			P2			
	0014001a0002001b002a0012000c	17	655	S			
	001800140002007d00420008000c	16	595	S			
	0018001800000 07e0041000e00100018	18	592	S			
	0018002400140036004100360014001400 08	21	306	S			
	001800240028006a00050002001c0010	17	656	S			
	00180024002a006a00130014000c	18	593	S			
	00180024002a006a002b002400140008	20	428	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	00180024003400d500d300100018		P2	1	4.8e+011	4.8e+011
	00180024004a003900070008000c	17	S			
	001800240054003600090000a0004	16	S			
	0018002400580047003900008	16	S			
	00180024005c00230012000a0004	16	S			
	00180025002b00680008000c	15	S			
	00180028002b006a004a00140008	18	S			
	?-amoeba_6,6,4	17	S			
	0018002800460035001500120000c	18	S			
	00180028004600b90082007c0010	20	S			
	?-mangos_siamese_boat	17	S			
	001800280050004e0031000e0008	17	S			
	0018002e0021006d000a00080018	18	S			
	0018002e0021006d001200140008	18	S			
	0018002e0021006f00100014000c	19	S			
	0018002e0041007d000200140018	19	S			
	0018002e0041007e000000180018	18	S			
	001800480066000100 0a000c	13	S			
	?-bee_siamese_eater_at_carrier	16	S			
	00180048006b002900240018	16	S			
	00180074008400b5004b00280018	21	S			
	00200050005000db0021002e0018	19	S			
	00200050005300d5001400140008	17	S			
	00200050005300d5009400240018	19	S			
	00200056005500d300100018	17	S			
	00200056005500d5000a0004	17	S			
	racetrack_II_and_?-hook	20	S			
	002000560095006 1002e00280010	19	S			
	00200056009500d300100018	17	S			
	racetrack_II_and_?-R-bee	20	S			
	002000560099006 2001c0010	16	S			
	00200056009900e3001c00240018	21	S			
	002800590047003800 4000c	16	S			
	0028005e0041002d006a0004	18	S			
	0028005e004100c5000a0004	16	S			
	002800ee0101016e00a80010	20	S			
	002c00320005003900460038 0008	19	S			
	002c00340005003b004800280010	18	S			
	002c005a0041002d001a	16	S			
	00300010001600 69002a00240018	17	S			
	003000100023004 2003a000c	14	S			
	0030001000400063001 50018	13	S			
	?-eater_siamese_eater_siamese_carrier	16	S			
	00300010004000630025002 80010	14	S			
	0030001000e30129018e00100018	20	S			
	00300012001500350046003 80008	18	S			
	003000120015006 9002a00240018	18	S			
	00300012001500d5009200500020	18	S			
	?-tub_with_leg_on_hook	15	S			
	?-very_long_Z_and_beehive_and_boat	20	S			
	003000130055006a0008000c	16	S			
	?-loaf_siamese_eater_siamese_snake	16	S			
	00300020001c0002007d00420008000c	18	S			
	?-trans-legs_siamese_loop_siamese_carrier	20	S			
	0030002001a6012900cb00080018	20	S			
	00300025001b0008002800500020	15	S			
	003000260019000 2007c0040000c000c	19	S			
	003000260019000 2007c008000700010	19	S			
	00300026001900e2008c00700010	19	S			
	?-tubs_on_hook	15	S			
	00300028000e0021005e002000080018	18	S			
	00300028000e00f1009500560020	21	S			
	003000280018000600750093005 00020	20	S			
	0030002800ce0131019200140008	20	S			
	0030002801ae00a1009500560020	22	S			
	00300029000f00f00094000a0004	19	S			
	tub_with_long_nine_and_cis-table	17	S			
	003000300000003c004200390006003400240018	23	S			
	00300030000000f0008b004b00280018	20	S			
	00300030000000f0011301950008	18	S			
	?-long_hook_siamese_table_and_blocks	20	S			
	00300033000900fe010001980018		P3			
	003000480028006a00150012000c	17	S			
	003000480028006b0009000a0004	16	S			
	003000480028006b002b00280018	19	S			
	003000480028006b004b00280018	19	S			
	00300048002800ae00d100130018	20	S			
	003000480029006f00100014000c	18	S			
	00300048002e0061001d0012000c	19	S			
	00300048002e0061004e0018	17	S			
	003000480039000700080014000c	16	S			
	003000480039000700380024000c	18	S			
	00300048004800db00120012000c	18	S			
	?-loaf_siamese_loaf_siamese_loaf	17	S			
	00300048005800c60099006a0004	20	S			
	00300048005800cb002b0030	18	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	003000480068000b0075009200500020	21	310 S	1	4.8e+011	4.8e+011
	003000480068000b0075009400560020	23	132 S			
	003000480068000e0071008e007000080018	24	90 S			
	003000480068000e0071009500560020	23	133 S			
	003000480070000e0071008e0068002000280018	26	30 S			
	003000480070000e0071009500560020	23	134 S			
	003000480072000d00120018	15	502 S			
	0030004800a8004a000d0001000e0008	18	611 S			
	0030004800a8006a00150012000c	18	612 S			
	0030004800a8006b0009000a0004	17	670 S			
	0030004800a8006b000b00080018	18	613 S			
	0030004800a800ab0049000a0004	18	614 S			
	0030004800a800ab004a000a0004	18	615 S			
	0030004800a800ab004b00080018	19	516 S			
	0030004800a800ab01ab002800280010	23	135 S			
	0030004800a800ae005100130018	20	443 S			
	0030004800ae0061000e006800480030	22	271 S			
	?-beehive_siamese_boat_on_beehive_siamese_tub	17	671 S			
	0030004800b3008d00700010	17	672 S			
	0030004800b8008600790002001c0010	21	311 S			
	?-trans-loaf_at_loaf_on_R-bee_with_tail	25	32 S			
	0030004b002b00a800c8000c	18	616 S			
	0030004b0031000c00080004000c	15	503 S			
	0030004b003a0001000d0012000c	18	617 S			
	0030004b004a0031000d000a0004	18	618 S			
	?-very_long_snake_siamese_eater_on_loaf	17	673 S			
	0030004b006a002a004b0030	19	517 S			
	0030004b009a00d200140018	18	619 S			
	0030004b00ba008200740018	19	518 S			
	003000500040002001e302190196005000500020	26	31 S			
	00300050004001bc0242034900560048002800 10	28	12 S			
	003000500055002b000800280030	17	674 S			
	0030005000560029000a00140018	17	675 S			
	0030005000560029000b00080018	17	676 S			
	00300050005600c9002b00280018	20	444 S			
	0030005000960069000b00080018	18	620 S			
	?-big_S_on_R-loaf	22	272 S			
	00300050009600d4001500130030	20	445 S			
	0030005000a20085004a00240018	17	677 S			
	003000520055002a000800140018	17	678 S			
	00300052005500d5005200500020	20	446 S			
	?-R-loaf_siamese_long_beehive_on_tub	18	621 S			
	?-R-mango_on_R-mango	18	622 S			
	00300052009500aa0068001400140008	21	312 S			
	00300052009500d200100018	16	610 S			
	003000530021001e000800200030	16	611 S			
	003000530055002a00080018	16	612 S			
	00300053005500d4005400480030	21	313 S			
	00300053005500d6005000500020	20	447 S			
	R-racetrack_II_and_?-ship	20	448 S			
	0030005c0042003900070008000c	18	623 S			
	?-long_boat_with_tail_siamese_eater	16	613 S			
	iron_and_trans-boat	17	679 S			
	0030009300d500140012000c	17	680 S			
	R-iron_and_cis-ship	19	519 S			
	0030009c00c20005000a0004	14	386 S			
	0030009c00c20005000a000c	15	504 S			
	003000e80108016b00aa002a00240018	25	33 S			
	?-very_very_long_hook_siames_loop_and_block	22	273 S			
	003000e80108016b00ab0010	20	449 S			
	?-long_integral_siamese_hook_siamese_eater	21	314 S			
	003000e8010801b6001500120030	21	315 S			
	003000e8010e015100d200140018	22	274 S			
	003000e8010e0171009500560020	24	91 S			
	003000eb010a00ea002b0010	21	316 S			
	0030012002a602a9012a002b0010	23	136 S			
	0030014b01ab002800280010	18	624 S			
	00300312021501d600500030	20	450 S			
	very_long_R-bee_and_hook_and_block	22	275 S			
	very_long_R-bee_and_boat_and_block	20	451 S			
	003003480368004b004b0030	21	317 S			
	?-siamese_very_long_R-bees_and_boat_and_block	21	318 S			
	?-siamese_very_long_R-bees_and_boat_and_block	21	319 S			
	?-very_long_R-bee_and_boat_and_block	20	452 S			
	00320025000d000200140018	14	387 S			
	?-long_canoe_on_boat	14	388 S			
	00320025001a0008002800500020	15	505 S			
	shillelagh_and_?-table	15	506 S			
	003300290006001800280010	14	389 S			
	00330029000c000800020006	13	207 S			
	00330029000c0010000a0006	14	390 S			
	003300290016000800050003	15	507 S			
	0034004c0020001c000200050006	15	508 S			
	0034004c0020001f000100040006	16	614 S			
	0034004c0060002f00290012000c	20	453 S			
	0034004c0063001a0012000c	17	681 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	0034005a0082007b000a0012000c	21	320 S	1	4.8e+011	4.8e+011
	003600140022002d0012000c	16	615 S			
	003600340002003d0042005c0030	21	321 S			
	003600350002003c00250003	18	625 S			
	003600540022001a000b00090006	19	520 S			
	003600540022001d00050002	16	616 S			
	0036005400540023000100040006	17	682 S			
	0036005400540023000100 0e0008	18	626 S			
	003600540054002b000a000a0004	19	521 S			
	0036005600500026001900050006	20	454 S			
	003600590042003c000800020006	18	627 S			
	0040007000080078008600c9000a0004	19	522 S			
	?-eater_on_hat	16	617 S			
	004000730009001a00240018	15	509 S			
	004000730009006a004b0030	18	628 S			
	?-tub_with_long_leg_on_carrier	15	510 S			
	004000a0004a003d0001000e0008	16	618 S			
	004000a0004b003d000000300030	16	619 S			
	004000a0005000130015003400240018	18	629 S			
	?-tub_with_leg_siamese_carrier_siamese_eater	16	620 S			
	004000a0005000130035002600080018	18	630 S			
	004000a000530012001a000400280030	17	683 S			
	?-long_boat_on_elevener	18	631 S			
	?-long_R-bee_siamese_loaf_and_cis-block	18	632 S			
	004000a00096005500d200100018	18	633 S			
	004000a000a000430039000a0004	15	511 S			
	004000a000a30069001600100030	17	684 S			
	004000a000a600450039000a0004	17	685 S			
	004000a000c0000300f50094000c	18	634 S			
	004000a000d0001200d500d2000c	19	523 S			
	004000a0012600dd0021002e0018	21	322 S			
	?-beehive_with_tail_on_R-bee	17	686 S			
	?-tub_with_leg_siamese_eater_and_beehive	19	524 S			
	004000a2005500160010000e0002	16	621 S			
	004000a2005500160028002800 10	16	622 S			
	004000a2005500160030001600 12000c	20	455 S			
	004000a20095005500d2000c	18	635 S			
	R-bee_on_loaf_with_trans_tail	18	636 S			
	004000a200a5006a001400100030	17	687 S			
	004000a200a501a9002a00240018	20	456 S			
	004000a30045003c0002000a000c	17	688 S			
	004000a300490036001400 12000c	18	637 S			
	004000a300550014005600a00040	18	638 S			
	004000a300550016002800480030	18	639 S			
	004000a300650006007800480030	19	525 S			
	?-great_snake_eater_and_R-loaf	18	640 S			
	004000a300a5006800100014000c	17	689 S			
	004000a300a501a80010	14	391 S			
	004000a300b90046002400140008	18	641 S			
	004000a300d500160010000e0002	18	642 S			
	004000a3012101ae002800280010	19	526 S			
	004000a600490032000c003000500020	18	643 S			
	004000a800ae0051001500260030	20	457 S			
	004000a800ae0061001d0012000c	20	458 S			
	004000a800ae01a1001e000000180018	21	323 S			
	004000a8012e00e1001d0022005c00500020	26	32 S			
	004000a8012e00e1001d002600500020	23	137 S			
	004000aa00ad0041003a000c	18	644 S			
	?-cap_on_R-bee_and_snake	21	324 S			
	?-tub_with_long_tail_siamese_tub_with_tail	15	512 S			
	004000ac006a0009000b006800480030	21	325 S			
	004000ac00a80062001d0012000c	19	527 S			
	004000ac00a9004b000800280030	18	645 S			
	004000ac00a9006b001400140008	19	528 S			
	004000ac00aa0061001d0012000c	20	459 S			
	004000ac00aa01a1001d0002001c0010	22	276 S			
	004000ac00aa01a500220030	18	646 S			
	004000ac00ac02a303230030		P2			
	004000ac012900e3001000280010	18	647 S			
	004000ac012a00c8000b0018002400280010		P2			
	004000ac012a00e1001d00260030	22	277 S			
	004000ac012a00e2001300200030	19	529 S			
	004000ac012a01a500220030	18	648 S			
	?-cis-boat_with_long_leg_siamese_snake_and_...	18	649 S			
	?-beehive_siamese_tub_on_snake	14	392 S			
	004001c0020b02fa0182001c0010	22	278 S			
	?-very_long_bee_and_carrier_and_block	20	460 S			
	004006a00b26082905ea030400380020	29	5 S			
	004006ac06a900a3009000500020	22	279 S			
	tub_long_line_tub_and_?-ship	18	650 S			
	004200a50092005c002000100030	17	690 S			
	?-cap_on_loaf_and_boat	20	461 S			
	004400aa0069000b00080018	16	623 S			
	?-racetrack_II_with_bend_tail_and_boat	24	92 S			
	004400aa006900160010000e0002	18	651 S			
	004400aa006a000b00080018	16	624 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	004400aa006a000b000800280030	18	652 S	1	4.8e+011	4.8e+011
	004400aa006a000b006800480030	20	462 S			
	004400aa00a9006f00100014000c	21	326 S			
	004400aa00aa006b001400140008	20	463 S			
	004400aa012a00cb00080018	18	653 S			
	004400aa012a00cb003400240018	22	280 S			
	004800780000007e008100730010	20	464 S			
	00480078000600190012000c	15	513 S			
	?-boat_on_table_and_boat	16	625 S			
	004800780006007 1004d000a	18	654 S			
	0048007800060079008300e000100030	22	281 S			
	?-R-bee_on_table_and_snake	19	530 S			
	00480079000700780044000c	18	655 S			
	0048007e0001006500a60040	18	656 S			
	?-hat_siamese_table_and_boat	18	657 S			
	?-table_siamese_table_and_C	19	531 S			
	0049007f0000007b004b0030	22	282 S			
	004c00780002001d00250032	18	658 S			
	004c00790003001c00240030	17	691 S			
	?-table_siamese_carrier_and_cis-loaf	17	692 S			
	?-table_siamese_carrier_and_trans-boat	15	514 S			
	004c007a0001001d0012000c	17	693 S			
	tub_with_long_tail_and_?-R-bee	16	626 S			
	005000680008006e009100d200140018	22	283 S			
	0050006b000a006a004b0030	19	532 S			
	005000b0008c0062001d0012000c	19	533 S			
	005000b30081007e000000180018	19	534 S			
	?-table_siamese_loop_and_boat	19	535 S			
	00580068000600010 00a000c	13	208 S			
	?-long_Z_siamese_eater_siamese_snake_and_R-bee	22	284 S			
	0058006e0001006d006a0004	19	536 S			
	?-snake_siamese_loop_siamese_table	18	659 S			
	005a006d0001007a004c	18	660 S			
	006000200028006e0021002e0018	18	661 S			
	006000200028006e0041003a000c	18	662 S			
	00600020002a006d0041002e0018	19	537 S			
	00600020002c0064001500130030	17	694 S			
	shillelagh_and_?-cap	16	627 S			
	006000200040006300150014000c	15	515 S			
	006000200040006300250028001 0	14	393 S			
	006000200040008200750015000a0004	17	695 S			
	006000200046003d0001000a000c	16	628 S			
	00600023002900cc005000500020	17	696 S			
	?-cis-long_hook_with_tail_siamese_snake	15	516 S			
	?-integral_on_snake	15	517 S			
	0060002301c2023a02a401a80010	23	138 S			
	?-barge_with_tails	14	394 S			
	00600024002a0069000b00080018	17	697 S			
	00600024002a006a004b0030	17	698 S			
	006000260029006900160010003 0	18	663 S			
	006000260029006900800700008 0018	22	285 S			
	006000260029006a001400100030	17	699 S			
	006000260029006a008c00500030	19	538 S			
	006000260029006b000a000a0004	18	664 S			
	006000260029006b002800480030	19	539 S			
	00600026002901aa00a400a00040	19	540 S			
	?-rotated_worm	22	286 S			
	00600026002905a506a20040	20	465 S			
	?-shillelagh_and_cap	16	629 S			
	006000400020001000e8009500530030	19	541 S			
	006000400038000 4003a004200a30040	18	665 S			
	?-Z-siamese_eater_and_boat_and_block	20	466 S			
	long_snake_and_?-cap	15	518 S			
	006000460025006 2001c0010	15	519 S			
	00600048001e000100050 00a000c	15	520 S			
	00600048001e0001001d0012000c	17	700 S			
	006000480035001 3005000a00040	16	630 S			
	00600048003e0001003d004600a00040	21	327 S			
	?-carrier_siamese_table_and_?-boat	15	521 S			
	00600049001f0000000700090006	17	701 S			
	?-boat_with_cis-tail_siamese_carrier_and_block	17	702 S			
	?-snake_siamese_carrier_and_beehive	16	631 S			
	0060004c0032000d00e1009e004000380008	25	34 S			
	0060004c003200150012000c	15	522 S			
	?-shillelagh_siamese_eater_siamese_table	16	632 S			
	R-loop_and_?-snake	17	703 S			
	006000500010001600d500920030	18	666 S			
	006000500010001600d5009300500020	20	467 S			
	006000500010001600d5009500520030	22	287 S			
	cis-boat_with_long_nine_and_?-ship	18	667 S			
	?-very_very_very_long_eater_and_boat_and_block	20	468 S			
	006000500010001600d500d5000a0004	21	328 S			
	006000500010001800030 07d008000500030	20	469 S			
	006000500010002 0001c005200a50042	18	668 S			
	?-shillelagh_on_carrier	14	395 S			
	006000500010002c002800aa00c50002	19	542 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	006000500010002d004b0030	15	523 S	1	4.8e+011	4.8e+011
	00600050001000360005003200 2c	17	704 S			
	?-hook_siamese_snake_and_cap	19	543 S			
	?-hook_on_beehive_on_tub	17	705 S			
	006000500010003601050 1f1000e007000480030	28	13 S			
	00600050001000560095 00d300100018		P3			
	tub_with_nine_and_?-R-bee	17	706 S			
	boat_with_nine_and_?-R-bee	18	669 S			
	006000500010005600a900aa0044	19	544 S			
	?-very_very_long_hook_siamese_carrier_and_b...	19	545 S			
	006000500012001500d5009200500020	20	470 S			
	006000500012001500d600900030	18	670 S			
	006000500012001500d600d000160012000c	24	93 S			
	?-tub_with_tail_on_hook	15	524 S			
	?-boat_with_cis-tail_on_hook	16	633 S			
	?-boat_with_nine_on_R-mango	20	471 S			
	006000500012009500f6000800280030	21	329 S			
	006000500013001500d4005600500030	22	288 S			
	00600050001c002200550022	15	525 S			
	006000500026001900e2009c0010	19	546 S			
	006000500026001d00e1010e00e80030	25	35 S			
	006000500352035500550052 0030	24	94 S			
	006000510027001800 0b00130018	19	547 S			
	?-eater_on_boat_on_tub	16	634 S			
	006000530009003600100016 0036	20	472 S			
	006000530009003600140012000c	18	671 S			
	?-very_long_shillelagh_siamese_long_bee_sia...	17	707 S			
	006000530011001e0000001e0012	18	672 S			
	006000530011002e00280010	15	526 S			
	006000530011003400260012000c	18	673 S			
	006000530021001e0000001e0012	18	674 S			
	006000530029000e0010000e0002	17	708 S			
	006000560015001100320003	16	635 S			
	006000560015001100d2005400480030	22	289 S			
	006000560015001200d000d4000c	20	473 S			
	006000560015001500d6009000500020	22	290 S			
	006000560015003100120014 0008	17	709 S			
	?-hook_siamese_snake_and_cis-ship	17	710 S			
	00600056001501f1010e00e80030	25	36 S			
	?-shillelagh_siamese_great_snake_eater	16	636 S			
	006000560035000 5003a00240018	20	474 S			
	006000560155019100 1e000000180018	23	139 S			
	00600056035503520030	19	548 S			
	?-siamese_very_long_R-bees_and_boat_and_block	21	330 S			
	?-long_hook_siamese_eater_and_block	18	675 S			
	006000600006007d0081007e000000180018	24	95 S			
	006000600006007d008100ca000c	20	475 S			
	00600060000601fd0121000e0018	22	291 S			
	006000630005007c008200ca000c	21	331 S			
	006000900048003400080 00a00050002	15	527 S			
	006000900048003800060059006a0004	20	476 S			
	006000900048003900070038002 40018	20	477 S			
	?-elevener_on_mango	19	549 S			
	006000900050002d000b00200030	16	637 S			
	006000900050003500 0b000800280030	18	676 S			
	00600090005000d6005500550022	21	332 S			
	00600090005000d80008000a00050002	16	638 S			
	?-hook_on_boat_and_R-loaf	20	478 S			
	?-tub_with_tail_on_R-loaf	16	639 S			
	00600090005200d5005500520030	21	333 S			
	006000900052015501950012 0030	21	334 S			
	?-R-bee_on_ship_and_R-loaf	21	335 S			
	00600090005300d5000a0004	16	640 S			
	00600090005300d5001400140008	18	677 S			
	00600090005c0022001a000b00200030	19	550 S			
	00600090005c0022001d00050002	17	711 S			
	?-table_siamese_carrier_and_beehive	16	641 S			
	006000900060002 8002e001100530060	20	479 S			
	?-beehive_with_long_leg_siamese_long_integral	19	551 S			
	?-beehive_with_tail_siamese_eater_on_boat	19	552 S			
	006000900068000 8006c005200090006	19	553 S			
	006000900068000801eb012b0010	21	336 S			
	006000900068000e0071009500560020	23	140 S			
	00600090006b000a006a004b0030	21	337 S			
	00600090006b000b00080068006a0006	22	292 S			
	00600090006b002a002a00140008	18	678 S			
	?-beehive_siamese_table_on_snake	16	642 S			
	?-R-bee_and_boat_and_snake	18	679 S			
	?-R-bee_and_boat_and_carrier	18	680 S			
	006000900070000300720 04a00240018	20	480 S			
	006000900070000c0012002a002b0010	19	554 S			
	006000900070000c006800aa00450002	20	481 S			
	006000900070000c006a002900260060	21	338 S			
	?-tub_with_long_tail_on_R-bee	16	643 S			
	006000900070000d006b0050	17	712 S			
	?-eater_siamese_very_long_eater_and_R-bee	21	339 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-table_siamese_carrier_and_pond	18	681 S	1	4.8e+011	4.8e+011
	006000900090006300020 07a004c	19	555 S			
	006000900090006c000900730040	18	682 S			
	?-long_eater_siamese_eater_on_pond	20	482 S			
	006000900093007500060078004 8	21	340 S			
	006000900093007500080070004 0	18	683 S			
	00600090009301b5012400a60040	22	293 S			
	0060009000a000430039000a0004	16	644 S			
	?-long_hook_with_tail_siamese_loop	17	713 S			
	0060009000a601ad0021002e0018	22	294 S			
	0060009000a801a8012b004b0030	22	295 S			
	0060009000a9006f00100014000c	19	556 S			
	0060009000aa01ad0021002e0018	22	296 S			
	0060009000b001a000260029006a0004	21	341 S			
	0060009000b001a0012600dd0021002e0018	28	14 S			
	0060009000b20195005005200 30	22	297 S			
	0060009000b301a2012a00ac0040	22	298 S			
	0060009000b301a9001e000000180018		P3			
	0060009000c80058004b002b0010	19	557 S			
	0060009000d0001600d500930030	21	342 S			
	0060009000d0001600d500a20040	19	558 S			
	0060009000d00056005500d2000c	21	343 S			
	0060009000d200150015000a0004	17	714 S			
	0060009000d2001500d500d2000c	22	299 S			
	0060009000d20055009600a00040	19	559 S			
	0060009000e60019002600500020	18	684 S			
	?-3some_beehive_R-bees	21	344 S			
	?-long_boat_on_cap_and_block	19	560 S			
	0060009000f0000c00ea012500a20040	23	141 S			
	0060009000f0000c00ea012500a30040	24	96 S			
	006000900126 01ad0021002e0018	22	300 S			
	00600090012b01aa002a00240018	21	345 S			
	00600090012b01ab002800280010	20	483 S			
	00600090015200d5000a0004	16	645 S			
	006000900152015500 8a0004	17	715 S			
	00600090015300d5000a0004	17	716 S			
	006000900153015500 8a0004	18	685 S			
	006000900153019500120030	18	686 S			
	006000900153019500 14000c	18	687 S			
	006000900170008000300013001500 08	18	688 S			
	006000930049003600100016000a	19	561 S			
	006000930049003600100005000a00040	19	562 S			
	006000930049003600140012000a0004	20	484 S			
	006000930049003600140024002800 10	20	485 S			
	006000930049003a000400380020	18	689 S			
	006000930052002100 1e000000180018	19	563 S			
	?-long_eater_siamese_snake_on_beehive	17	717 S			
	?-siamese_carriers_on_beehive	16	646 S			
	?-snake_siamese_carrier_on_beehive	16	647 S			
	?-hook_on_hook_on_beehive	20	486 S			
	006000930071000e001000280010	17	718 S			
	?-R-bee_on_eater_on_beehive	20	487 S			
	006000930071000e0070004800280010	21	346 S			
	006000930071000e007000480030	20	488 S			
	006000930091006e000800700040	19	564 S			
	0060009300a201aa002c00200060	20	489 S			
	0060009300a5006c001200140008	19	565 S			
	0060009300a501ac00a500930060	25	37 S			
	0060009300b1004e00280010	17	719 S			
	0060009300d1001400d600900030	21	347 S			
	0060009300d1002e00280010	17	720 S			
	0060009300f1000e00280030	18	690 S			
	0060009400ac0060001c001200090006	20	490 S			
	long_shillelagh_and_?-cap	17	721 S			
	006000960054003400080000a00050002	18	691 S			
	00600096005400d100930060	19	566 S			
	006000960055002500 1a0008000a0006	21	348 S			
	00600096005500d300900060	19	567 S			
	006000960055015201900018	19	568 S			
	00600096006d0021002e0018	19	569 S			
	006000960074000400680 06a00050002	21	349 S			
	006000960075000100 6e0058	20	491 S			
	006000960075000100 6e00a80040	21	350 S			
	006000960094007100 0f00100014000c	22	301 S			
	006000960095006100 2e00280010	20	492 S			
	006000960095006100 2e00480030	21	351 S			
	006000960095006500 2a00240018	21	352 S			
	006000960095007100 0e0010000e0002	22	302 S			
	006000960095007100 0e001000280010	21	353 S			
	006000960095007100 0e001000280018	22	303 S			
	006000960095007100 0e006800480030	24	97 S			
	006000960095007500 2001c00200030	22	304 S			
	?-cap_on_boat_and_R-pond	22	305 S			
	006000960099006300 1a0012000c	21	354 S			
	0060009600b60040003e000100330030	24	98 S			
	0060009600d5001100d200d40008	22	306 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	0060009600d5001500d6015000900018	26	33 S	1	4.8e+011	4.8e+011
	0060009600d60050005600350002	22	307 S			
	0060009600f4000400c5012300a00040	23	142 S			
	006000960155009100 1e000000180018	22	308 S			
	00600096015501210 0ae01a80010	24	99 S			
	006000960155013103 0e0008	21	355 S			
	0060009601550152009 00060	19	570 S			
	00600096015501950012000c	20	493 S			
	?-boat_with_cis-tail_siamese_loop	16	648 S			
	006000a00043003900060038004800 30	20	494 S			
	006000a00046003d0001000a000c	17	722 S			
	006000a00046003d0001000e00100018	19	571 S			
	006000a00080007800040060a00690006	20	495 S			
	006000a00080007b000b00680058	20	496 S			
	006000a00083004500240014000 8	15	528 S			
	006000a00083007900060018002800 10	19	572 S			
	?-loop_on_eater	17	723 S			
	006000a000a8004e0031000e0008	18	692 S			
	tub_with_long_leg_and_shift-cap	17	724 S			
	?-worm_and_cap_and_block	23	143 S			
	006000a000ad004b0030	15	529 S			
	006000a000ad01ab0010	16	649 S			
	006000a000c0000300f50094000c	19	573 S			
	006000a00106017d00c1000e0008	21	356 S			
	006000a0012c01a9002b00280018	21	357 S			
	006000a0012d014b00880018	18	693 S			
	006000a30082007a000400100018	17	725 S			
	006000a30085007c000200140018	19	574 S			
	006000a3009900560020	15	530 S			
	006000a300a901ae001000080018	20	497 S			
	006000a400aa004d0031000e0008	20	498 S			
	griddle_and_loaf		P2			
	006000a600450039000a0004	16	650 S			
	006000a600840079000b006800480030	23	144 S			
	shift-cap_and_racetrack	20	499 S			
	006000a600a901a6002001b0009000a00040	25	38 S			
	R-racetrack_II_and_pond	22	309 S			
	006000a600a901aa00a400a00040	21	358 S			
	?-loaf_and_very_long_R-bee_and_block	22	310 S			
	006000a600aa0048000a00050002	17	726 S			
	006000a6012900ea000400380020	20	500 S			
	006000b8008400780007007900480030	24	100 S			
	006000b80084007a0002006300500020	21	359 S			
	006000b80084007a000200630060	20	501 S			
	006000b80084007c0003001a0012000c	22	311 S			
	006000ba00860070001e000100050006	22	312 S			
	0060012001c0000200750095005600 20	22	313 S			
	iron_and_?-loaf	19	575 S			
	iron_and_beehive	18	694 S			
	iron_and_pond	21	360 S			
	0060012601a900aa00a40060	20	502 S			
	006001d0021201d500560020	20	503 S			
	006001d0021202d501560020	21	361 S			
	006001d0021303150008	16	651 S			
	006001d00213031500340024001 8	22	314 S			
	006001d602150361002e00280010	24	101 S			
	006002480558034b002b0010	21	362 S			
	00600326022901ca0034004800500020	24	102 S			
	006006400556013501 0100ee00280010	27	14 S			
	?-very_long_R-bee_and_boats	21	363 S			
	006006500952065500560020	22	315 S			
	?-mirror_and_boat_and_block	22	316 S			
	?-very_long_R-bee_and_loaf_and_block	22	317 S			
	?-snake_eater_and_table	14	396 S			
	?-hook_siamese_eater_and_table	18	695 S			
	?-R-mango_on_R-bee_and_table	22	318 S			
	?-table_siamese_table_and_R-mango	19	576 S			
	tub_with_long_nine_and_para-table	17	727 S			
	00620025004200bc004000100030	17	728 S			
	?-tub_with_leg_siamese_snake_and_trans-block	16	652 S			
	?-very_long_shillelagh_on_R-bee	17	729 S			
	0062004e00300006003400350003	20	504 S			
	0062004e00300006003500350002	20	505 S			
	006200550015001200d000d4000c	21	364 S			
	006200550015002a00280018	17	730 S			
	00620055001500320 04c0060	18	696 S			
	?-long_and_R-bee_and_block	22	319 S			
	?-tub_with_leg_siamese_hook_and_trans-R-bee	20	506 S			
	006200550016001000e00010003	17	731 S			
	006200550016001000d000d4000c	20	507 S			
	?-hook_siamese_snake_and_R-bee	16	653 S			
	R-bee_on_R-bee_and_ship	20	508 S			
	?-R-bee_on_R-mango_and_ship	22	320 S			
	006200550035000a000800280030	18	697 S			
	00620095005500d200100018	18	698 S			
	006200950056002800 08000a0006	18	699 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	00620095005600280008000c	16	654 S	1	4.8e+011	4.8e+011
	006200950056002800080010001400 0c	19	577 S			
	00620095005600d000100018	17	732 S			
	00620095005600d000900060	18	700 S			
	?-R-bee_on_eater_and_R-bee	21	365 S			
	?-R-bee_on_ship_and_R-bee	20	509 S			
	?-cap_on_R-bee_and_R-bee	22	321 S			
	?-R-pond_on_R-bee_and_boat	21	366 S			
	0062009500d5001200d000a00040	20	510 S			
	0062009500d500160010000e0002	20	511 S			
	0062009500d60010001600090005 0002	21	367 S			
	0062009500d600100016000a0004	19	578 S			
	worm_and_boats	21	368 S			
	0062009500d6001000d000a00040	19	579 S			
	0062009500d60050005600350002	23	145 S			
	?-boat_long_line_tub_and_beehive	19	580 S			
	006200a50082007c0000001000280030	19	581 S			
	00630042003a00040008000c	14	397 S			
	?-amoeba_6,4,4	15	531 S			
	006300490036001000160009000 6	19	582 S			
	00630049003600140014003 6	19	583 S			
	?-hook_siamese_carrier_and_?-beehive	17	733 S			
	?-hook_siamese_carrier_and_?-boat	16	655 S			
	?-hook_siamese_carrier_and_?-ship	17	734 S			
	006300510012003400480030	16	656 S			
	00630052000a000400380020	14	398 S			
	trans-boat_with_long_leg_and_?-table	16	657 S			
	00630052002a000b00090006	17	735 S			
	?-boat_with_leg_on_carrier_siamese_table	19	584 S			
	006300550014003400080050006 0	18	701 S			
	00630055001400340048006 0	17	736 S			
	?-hook_siamese_snake_and_hook_and_block	22	322 S			
	006300550034000200 3a00240018	20	512 S			
	?-long_integral_siamese_hook_and_ship	21	369 S			
	?-hook_siamese_hook_and_ship_and_block	22	323 S			
	0064004a001900050006	13	209 S			
	0064004a001a00030002000a000c	16	658 S			
	0064004a002a006b00480018	18	702 S			
	?-loaf_siamese_hook_on_R-bee	19	585 S			
	006400bc0080007f000100180018	21	370 S			
	0064013c0180007f004100280018	23	146 S			
	0065004b00180008000a0006	15	532 S			
	?-loop_siames_hook_siamese_beehive	18	703 S			
	006600220028001a000500050002	16	659 S			
	?-snake_eater_siamese_hook_and_block	17	737 S			
	?-hook_siamese_carrier_and_cis-dock	21	371 S			
	?-tub_with_leg_siamese_table_and_dock	22	324 S			
	006600450039000600340024001 8	20	513 S			
	00660049001a000400050003	15	533 S			
	00660049001b0002001a0014	17	738 S			
	00660049001b0008000b0005	17	739 S			
	00660049002b001a00020003	17	740 S			
	R-racetrack_and_?-snake	19	586 S			
	006600490032000c003000500060	18	704 S			
	006600490035000600380048006 0	20	514 S			
	00660049003600040034002 8	17	741 S			
	006600490036001000160009000 3	19	587 S			
	006600490036001000160009000 6	19	588 S			
	0066004a00180004001800270031	19	589 S			
	?-trans-boat_with_long_nine_siamese_carrier	16	660 S			
	?-cis-boat_with_long_nine_siamese_carrier	16	661 S			
	?-eater_on_long_shillelagh	16	662 S			
	0066004a00340015001300500060	20	515 S			
	0066004a00380002000d00090006	18	705 S			
	0066004a00380004000800070001	16	663 S			
	006600520014001600090005 0002	17	742 S			
	00660052001400160009000 6	16	664 S			
	006600520018001000080005 0003	15	534 S			
	006600660000007e008100ca000c	22	325 S			
	00660092004c0030000f00090006	20	516 S			
	00660092006c0008000a00050002	17	743 S			
	006600a50081007e0000001800280010	21	372 S			
	006600a50081007e000000780048	22	326 S			
	0068002e0021001b000a0012000c	19	590 S			
	?-table_siamese_table_and_hat	19	591 S			
	0068002e002101ad01aa0010	21	373 S			
	0068002e002101ae01a80010	20	517 S			
	0068002e009100d6001400140008	20	518 S			
	0068002e012102ae01a80010	21	374 S			
	?-R-bee_on_snake_and_ship	19	592 S			
	0068006e0001006d002a00240018	21	375 S			
	0068006e000101fd0202036c002800280010	30	7 S			
	006800980041003f0000000c000c	18	706 S			
	00680098004600390 00a0004	16	665 S			
	?-shillelagh_on_worm	19	593 S			
	0068009e00c10005000a00080018	18	707 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	0068009e00c1003d0026	19	594 S	1	4.8e+011	4.8e+011
	006800ae00410035001600400060	20	519 S			
	006800ae0041003600140012000c	20	520 S			
	006800ae00410036001400140008	19	595 S			
	006800ae0041003a000c	16	666 S			
	006800ae0081007e0000001800280010	21	376 S			
	006800ae0081007e0000007800480030	24	103 S			
	006800ae00a100550016001000500060	23	147 S			
	0068012e0181007a004c	19	596 S			
	0068012e01a100b500960060	23	148 S			
	?-trans-legs_siamese_eater_and_table	18	708 S			
	?-tables_and_block	16	667 S			
	0069002f0020006c004800280010	19	597 S			
	?-snake_eater_siamese_table_and_table	18	709 S			
	?-table_siamese_snake_and_boat	15	535 S			
	?-long_and_snake_siamese_table	21	377 S			
	?-table_siamese_snake_and_table_and_block	20	521 S			
	006a002d0021006e00480030	19	598 S			
	006a00ad0041003a000c	17	744 S			
	?-boat_with_cis-tail_siamese_loop	17	745 S			
	006a00ad0081007e0000001800240018	23	149 S			
	006a00ad0081007e000000780044000c	25	39 S			
	?-siamese_snakes_and_ship	16	668 S			
	006c00280022001d0002001c0010	17	746 S			
	006c00280024001400350003	16	669 S			
	006c00280024001400550063	18	710 S			
	006c00280024001a000500050002	16	670 S			
	006c00280024001a000a002b0030	19	599 S			
	very_long_snake_and_?-table	14	399 S			
	006c00280028001600090003	15	536 S			
	?-very_long_Z_and_table_and_block	19	600 S			
	006c00280028006b000b00700040	20	522 S			
	?-siamese_tables_and_worm	21	378 S			
	006c00280028006c0000007f0049	22	327 S			
	tub_with_long_leg_and_?-long_hook	17	747 S			
	?-very_very_very_long_hat_and_blocks	25	40 S			
	006c0028002801ab01ab00280028006c	28	15 S			
	006c0028002a001500550062	19	601 S			
	006c00280042003d0001000e0008	18	711 S			
	006c00280044003a000900050002	17	748 S			
	006c00280044005a002900050002	18	712 S			
	?-tub_with_leg_siamese_snake_and_hook_siame...	23	150 S			
	006c00280048005600d10056004800280010	25	41 S			
	006c00280048006b000a000a0004	18	713 S			
	tub_with_long_leg_and_?-snake	15	537 S			
	?-4_siamese_beehives_2_siamese_hats	30	8 S			
	?-bookend_and_carrier	13	210 S			
	?-R-hat_siamese_carrier_siamese_table	17	749 S			
	006c0029004b0068000b00090006	21	379 S			
	006c002a0021001d0002001c0010	18	714 S			
	006c002a00220063001a0012000c	20	523 S			
	006c002a00290017000800070001	19	602 S			
	?-table_siamese_snake_and_R-mango	19	603 S			
	006c002a0029006b002800280010	20	524 S			
	006c002a002900c6008000200060	18	715 S			
	006c002a002900d500960060	21	380 S			
	006c002a002a0064001500130030	21	381 S			
	?-very_very_long_bee_siamese_eater_and_table	20	525 S			
	006c002a002a006b004a0012000c	22	328 S			
	006c002a002a00ab00ca00090006	23	151 S			
	006c002a0049006b002800480030	21	382 S			
	R-racetrack_II_and_?-snake	20	526 S			
	006c002a00a900cb00080018	19	604 S			
	006c002c0020001c000900230030	18	716 S			
	?-sesquihat_siamese_table_and_block	22	329 S			
	006c002c0020006f00490030	19	605 S			
	?-long_hook_and_R-loaf_and_block	20	527 S			
	?-snake_eater_siamese_carrier_and_block	16	671 S			
	006c002c0040005c00290003	17	750 S			
	?-shillelagh_siamese_boat_with_leg_and_block	19	606 S			
	?-bookend_and_R-mango_and_block	20	528 S			
	006c002c0040007c0002001a001b	21	383 S			
	?-tub_with_leg_on_C	17	751 S			
	?-snake_siamese_carrier_on_cap	18	717 S			
	006c005a0002003b004800280010	19	607 S			
	006c00680002007d0082007c0010	22	330 S			
	?-eater_on_table_and_block	17	752 S			
	?-Z_and_table_and_block	17	753 S			
	006c00680008000b0069006a0004	20	529 S			
	006c00680008000b006a006a0004	20	530 S			
	006c00680008000b006b0050	18	718 S			
	006c00680008000b006b00500020	19	608 S			
	006c00680008000b006b00900060	20	531 S			
	?-very_long_eater_siamese_carrier_and_block	17	754 S			
	006c00680008000c003200490066	20	532 S			
	?-loop_siamese_table_and_block	17	755 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-hat_siamese_table_and_block	16	672 S	1	4.8e+011	4.8e+011
	006c00680008006b002900240018	20	533 S			
	006c00680008006c00490033	19	609 S			
	006c006800800700008e00a900690006	25	42 S			
	006c00680008007600950055002 2	23	152 S			
	006c00680008007600950095006 2	24	104 S			
	?-trans-legs_on_R-bee_and_block	19	610 S			
	?-boat_with_leg_on_R-pond_and_block	22	331 S			
	006c0068000a0075009500560020	23	153 S			
	006c0069000b0008002800500020	17	756 S			
	006c0069000b0008002800500060	18	719 S			
	006c0069000b00080068006c	19	611 S			
	006c0069000b0008006b00690006	23	154 S			
	006c0069000b000a001a00240018	20	534 S			
	?-Z_siamese_carrier_siamese_snake_and_block	17	757 S			
	006c0069000b006a00690006	21	384 S			
	006c006a0001007d0082007c0010	23	155 S			
	006c006a0001007e008000a60066	24	105 S			
	006c006a0001007e008000c80014000c	23	156 S			
	006c006a0002007c0040000f0009	21	385 S			
	?-worm_siamese_long_integral_and_block	23	157 S			
	006c006a00050075009600500030	23	158 S			
	?-R-bee_siamese_boat_and_R-loaf_and_block	22	332 S			
	?-mango_siamese_table_siamese_boat_and_block	19	612 S			
	006c006a0008000b001800240018		P2			
	?-griddle_and_R-bee_and_block		P2			
	006c006a0009000b006a00690006	23	159 S			
	006c006a0009000e003000480030	19	613 S			
	?-R-loaf_and_carrier_and_block	18	720 S			
	006c006a0009006b004800280010	20	535 S			
	006c006a0009006b0048002b001b	25	43 S			
	006c006a0009006b004a0012000c	22	333 S			
	?-boat_with_long_tail_on_loaf_siamese_table...	23	160 S			
	?-mango_siamese_bookend_on_R-loaf_and_block	22	334 S			
	?-cis-legs_at_cis_legs_siamese_loaf_and_blocks	25	44 S			
	006c006a000a000b000400140018	18	721 S			
	006c006a000a000b001800270031	22	335 S			
	?-eater_siamese_table_siamese_very_long_eat...	21	386 S			
	006c006a000a006b004800280010	20	536 S			
	?-table_siamese_eater_siamese_Z_siamese_sna...	22	336 S			
	?-racetrack_and_boat_and_block	22	337 S			
	006c006a000a0074009500a30040	23	161 S			
	006c006a000a007b008400b40068	25	45 S			
	006c006c0000007c008200a50062	22	338 S			
	?-very_very_long_bee_siamese_eater_and_blocks	23	162 S			
	?-eater_siamese_very_very_very_long_hook_an...	23	163 S			
	006c009a0042003b00090006	19	614 S			
	?-hat_siamese_table_and_boat	17	758 S			
	006c00a80048000e0001000e00100018	19	615 S			
	?-loop_siamese_tub_at_loop_siamese_tub	22	339 S			
	006c00a80082007d0002001c0010	20	537 S			
	006c00a80084007c0003001a0012000c	23	164 S			
	006c00a800880076001500050006	21	387 S			
	006c00a80088019b000b00200030	21	388 S			
	006c00a8008900770008006b00690006	28	16 S			
	beehive_with_bend_tail_siamese_G	22	340 S			
	?-very_long_Z_and_cap_and_block	21	389 S			
	006c00a800a8006b000b00080068006c	26	34 S			
	006c00a800a8006b000b006800480030	25	46 S			
	?-very_long_eater_siamese_long_Z_siamese_ea...	22	341 S			
	?-very_long_R-bee_siamese_eater_and_?-worm	26	35 S			
	006c00a90043003c00040008000a0006	21	390 S			
	?-very_long_eater_siamese_carrier_and_cis-boat	17	759 S			
	006c00a9004b000a001a000b00090006	24	106 S			
	iron_and_?-R-bee	19	616 S			
	006c00a900ab00680008000c	19	617 S			
	006c00a900ab006a001200140008	22	342 S			
	006c00aa0049000f0000000c000c	19	618 S			
	006c00aa004a000b001800480060	20	538 S			
	?-fourteener_siamese_Z_and_boat	21	391 S			
	006c00aa0081007d0002006400480030	24	107 S			
	006c00aa0081007e0000001800280030	22	343 S			
	006c00aa0081007e0000001e0012	22	344 S			
	006c00aa0081007e0000001e0012000c	24	108 S			
	006c00aa0081007e000000780048	22	345 S			
	?-very_long_worm_siamese_long_integral_and_...	25	47 S			
	006c00aa008a007b0000006000500020	22	346 S			
	?-cis-legs_siamese_loaf_and_R-bee_and_hook	23	165 S			
	006c00aa00aa006b001400140008	22	347 S			
	006c00aa010101fd0006006000a00040	25	48 S			
	006c00ac0040003c0002000d00090006	21	392 S			
	006c00ac0040003f0001000a000c	20	539 S			
	006c00ac0080007c000200650062	22	348 S			
	006c00ac0080007c0004006500a30040	24	109 S			
	006c00ac0080007f0001001800280010	22	349 S			
	006c00ac0080007f0001006a006c	25	49 S			

rank	name/definition	size		type	count	1/f	d(1/f)
5061	006c00ac0080007f0001006e0068	25	50	S	1	4.8e+011	4.8e+011
	?-racetrack_II_siamese_eater_and_carrier	21	393	S			
	?-Z_siamese_carrier_and_long_boat	17	760	S			
	iron_and_?-R-loaf	20	540	S			
	006d002b00200010000a0006	15	538	S			
	006d002b002000100030	13	211	S			
	?-tub_with_leg_and_snake_and_block	18	722	S			
	006d006b0000007f0049	20	541	S			
	006d006b0008000b001a0012000c	21	394	S			
	006d006b0008000f0001000e0008	20	542	S			
	006d006b000800680050	16	673	S			
	?-very_long_hook_siamese_snake_and_block	20	543	S			
	two_pulsar_quadrants			P3			
	?-snake_eater_on_eater	15	539	S			
	?-pond_siamese_eater_siamese_snake	17	761	S			
	?-eater_siamese_hook_and_?-boat	17	762	S			
	?-carrier_siamese_eater_on_barge	17	763	S			
	008000e0001000d2005500520030	18	723	S			
	008000e0001000d200d5000a0004	17	764	S			
	R-loop_and_?-R-bee	18	724	S			
	R-anvil_and_?-hook	21	395	S			
	008000e0001600d5009200500020	18	725	S			
	alef_and_cis-cap	20	544	S			
	008000e0001600d500b1000e0008	20	545	S			
	008000e2001500d500d200100018	20	546	S			
	008000e3001100d2005400480030	19	619	S			
	alef_and_?-shillelagh	20	547	S			
	008000e300150034000400380020	17	765	S			
	008000e3001500340016001 2000c	19	620	S			
	008000e3001500d400d2000c	19	621	S			
	008000e3001500d600d000100018	20	548	S			
	008000e8001e00c100be0008	19	622	S			
	008000ea001d00c100be0008	20	549	S			
	?-beehive_siamese_tub_on_tub_with_tail	16	674	S			
	?-tub_with_tail_siamese_table_and_cis-beehive	17	766	S			
	008001400083007100120014000 8	15	540	S			
	0080014000830075001400120 00a0004	18	726	S			
	tub_with_long_leg_and_trans-legs	17	767	S			
	008001400090006b000a006a006c	20	550	S			
	008001400090006b000b006800480030	20	551	S			
	0080014000960075000 1006e0058	21	396	S			
	0080014000960079000 2001c00200030	19	623	S			
	0080014000960079000 3001c00240018	21	397	S			
	008001400098006800 2b00290012000c	20	552	S			
	0080014000980074000 2001a002b0030	20	553	S			
	00800140009b006b0028004800500020	20	554	S			
	0080014000a00020002c001200050002	14	400	S			
	?-tub_with_nine_and_cis-hook_and_cis-block	19	624	S			
	?-tub_with_long_tail_on_integral	18	727	S			
	0080014000a000260029006b004800280010	21	398	S			
	0080014000a00026003d0001000e0008	18	728	S			
	tub_with_leg_and_?-R-loaf	16	675	S			
	0080014000a000260069000b006800480030	22	350	S			
	tub_with_nine_and_?-R-loaf	18	729	S			
	0080014000a0005000100036009 9000a0004	17	768	S			
	trans-barge_with_long_nine_and_?-ship	19	625	S			
	0080014000a00050002b000a0012000c	17	769	S			
	trans-long_barge_with_long_leg_and_?-block	17	770	S			
	0080014000a00056001500120030	16	676	S			
	0080014000a000560015001200500060	18	730	S			
	tub_with_long_leg_and_?-mango	17	771	S			
	0080014000a2005500150012000c	17	772	S			
	0080014000a30021006e004800280010	19	626	S			
	boat_with_leg_and_?-tub_with_leg	17	773	S			
	0080014000a30055001400140008	16	677	S			
	0080014000a30055001400240018	17	774	S			
	0080014000a300550014003400480030	20	555	S			
	?-snake_eater_on_long_boat	15	541	S			
	0080014000a6003d0041002e0018	20	556	S			
	tub_with_long_leg_and_?-carrier	15	542	S			
	0080014000ad002b00500060	16	678	S			
	?-loaf_siamese_table_and_R-bee_and_boat	21	399	S			
	tub_with_nine_on_boat	15	543	S			
	boat_on_ship_on_boat	16	679	S			
	?-long_hook_on_boat_and_cis-block	17	775	S			
	0080014000c000330021001e000000180018	19	627	S			
	0080014000c30032002a00140008	16	680	S			
	00800140012000c8005e0041002e0018	21	400	S			
	?-loaf_line_barge	16	681	S			
	00800140012000d0002b002a0012000c	19	628	S			
	00800140012000d6001500d200900060	21	401	S			
	00800140012000e30002003a00240018	19	629	S			
	00800140012200d5001600d000900060	21	402	S			
	?-long_bee_siamese_loaf_and_R-bee	20	557	S			
	boat_with_leg_and_?-R-mango	18	731	S			
	00800140012300c2003a00240018	18	732	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	00800140012300d500140012000c	18	733 S	1	4.8e+011	4.8e+011
	00800140012300d5001600d000900060	22	351 S			
	00800140012800ae0041003a000c	19	630 S			
	00800140012800ee0001003500560020	22	352 S			
	00800140012c00a900530020	16	682 S			
	008001400140008000760015001200 0c	18	734 S			
	?-beehive_with_tail_siamese_table_and_boat	18	735 S			
	?-beehive_with_tail_on_eater	17	776 S			
	00800140014000b30029004c0060	18	736 S			
	beehive_on_R-loaf_with_cis-tail	18	737 S			
	?-loaf_with_cis-tail_on_R-bee	18	738 S			
	?-eater_siamese_carrier_on_R-bee	18	739 S			
	00800140014c00d2001500120030	18	740 S			
	008001400170008b006b002800280010	21	403 S			
	008001400180000601e9022b03080018	23	166 S			
	cis-boat_with_long_leg_and_?-long_boat	17	777 S			
	cis-boat_with_long_leg_and_?-beacon		P2			
	0080014001a3002500280010	14	401 S			
	0080014002a3012500280010	15	544 S			
	0080014002a302a101ae0018	20	558 S			
	?-tub_with_tail_on_long_boat	15	545 S			
	?-tub_with_long_tail_on_boat	14	402 S			
	008001430085007 2000c006800480030	21	404 S			
	008001430089007e0000001800140008	19	631 S			
	?-tub_with_long_leg_siamese_hook_and_beehive	20	559 S			
	?-tub_with_leg_siamese_long_snake_and_?-block	17	778 S			
	?-boat_long_line_barge_and_block	19	632 S			
	?-barge_with_trans-tail_on_ship	16	683 S			
	?-boat_with_trans-nine_on_R-loaf	19	633 S			
	cis-boat_test_tubebaby		P2			
	tub_long_line_tub_and_?-loaf	19	634 S			
	0080014400aa0029004e005000280010	20	560 S			
	0080014400aa002a002b0010	16	684 S			
	00800144012a00a9005600100030	19	635 S			
	00800144012a00aa004b0030	18	741 S			
	00800144012a00aa006b000a000a0004	22	353 S			
	00800144012a00aa01ab0010	19	636 S			
	0080014401aa002900260060	17	779 S			
	00800145012b00a800480030	17	780 S			
	008001460085007500 12000c	17	781 S			
	0080014600a9002a002c001000500060	20	561 S			
	0080014600a9006b0008006b004b0030	26	36 S			
	00800146012400c1003f00200014000c	22	354 S			
	?-long_bee_siamese_loaf_and_hook	20	562 S			
	trans-loaf_with_long_nine_and_?-cap	22	355 S			
	00800146012900e90006003400240018	23	167 S			
	?-loaf_with_trans-tail_and_R-loaf	19	637 S			
	tub_with_nine_and_trans-R-mango	19	638 S			
	008001460149008e007000080018	19	639 S			
	0080014601a9002a00240018	17	782 S			
	cis-boat_with_long_leg_and_?-loaf	17	783 S			
	008001480094007400003001a0012000c	20	563 S			
	00800148017e008100730010	19	640 S			
	0080014c008a0072000301c001200060	21	405 S			
	tub_with_long_tail_and_?-R-mango	18	742 S			
	008001580088006b002900260060	20	564 S			
	Z_and_?-boats	17	784 S			
	0080015800d0001200d500960060	21	406 S			
	cis-barge_with_long_leg_and_trans-beehive	17	785 S			
	008001580150009300150008	16	685 S			
	?-long_Z_and_R-bee_and_boat	20	565 S			
	?-very_long_hook_siamese_eater_and_trans-R-bee	20	566 S			
	00800158015300cb002800280010	20	567 S			
	00800158015400d2000d0001000e0008	21	407 S			
	?-R-bee_on_eater_and_R-bee	21	408 S			
	00800158015500a30040	15	546 S			
	00800158015800c1003f00200014000c	23	168 S			
	0080015b015100cc002800280010	20	568 S			
	0080015b025101c6003800480030	23	169 S			
	?-eater_on_dock_and_ortho-boat	22	356 S			
	0082014500a2003c004000500030	18	743 S			
	tub_with_long_tail_and_?-R-mango	18	744 S			
	?-R-mango_on_R-bee_and_long_boat	23	170 S			
	?-barge_with_trans-tail_on_loaf	17	786 S			
	00820145014500da002800280010	20	569 S			
	008201450149008e007000080018	20	570 S			
	?-loaf_at_beehive_on_R-bee	20	571 S			
	00820145014a008c00700010	17	787 S			
	008201450172008c00700010	18	745 S			
	0082014501a9002a00240018	18	746 S			
	cis-mirrored_cis-boat_with_long_leg	20	572 S			
	0088014e0081007e0000001800280010	20	573 S			
	008801540088007000000001c002200350002	21	409 S			
	00880154015200dd0021002e0018	24	110 S			
	00880154015400d3001a0012000c	22	357 S			
	0088015500d3001000e00080	17	788 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	008c0148012800ab006a000a000c	22	358 S	1	4.8e+011	4.8e+011
	008c014900ab002800280010	17	789 S			
	iron_and_?-R-mango	21	410 S			
	iron_and_cis-loaf	19	641 S			
	griddle_and_long_boat		P2			
	008c014a00aa004b0030	17	790 S			
	008c015200d60010001600090005000 2	21	411 S			
	008c01520152009b0012000a0004	21	412 S			
	008c0152015500950012000c	20	574 S			
	008c0152015500950062	19	642 S			
	008c015201560090006e0009000a0004	24	111 S			
	?-table_on_carrier_on_boat	17	791 S			
	009000f0000d002b0030	15	547 S			
	?-very_long_eater_and_table_and_block	19	643 S			
	009000f30001003e004800a00040	19	644 S			
	?-very_very_very_long_eater_and_table_and_b...	21	413 S			
	beehive_with_tail_siamese_table_and_?-snake	20	575 S			
	009000fc000200dd00d2000c	21	414 S			
	?-tub_with_tail_siamese_table_and_R-bee	19	645 S			
	beehive_with_tail_siamese_table_and_?-table	20	576 S			
	?-very_long_worm_and_siamese_tables	25	51 S			
	009600f50001003e002000060006	21	415 S			
	009600f50001003e002000080018	20	577 S			
	009600f500050032002c	18	747 S			
	?-R-bee_at_R-bee_and_table	20	578 S			
	?-worm_and_table_and_block	21	416 S			
	?-very_long_worm_and_table_and_block	25	52 S			
	009600f9000200fc0090	19	646 S			
	009800f5000300c000a00040	16	686 S			
	?-barge_with_long_tail_and_?-R-bee	18	748 S			
	00a000d0001000160035000500 06	17	792 S			
	00a000d0001000d6012500c50002	20	579 S			
	00a000d00012001500d300900060	19	647 S			
	00a000d00012001500d500960060	21	417 S			
	00a000d000130015000a0004	14	403 S			
	00a000d0001c00e2012501850002	21	418 S			
	00a000d30011001e000000060006	17	793 S			
	?-long_hook_siamese_snake_eater_and_cis-block	17	794 S			
	00a000d6001400d100930060	19	648 S			
	00a200d500150012000c	15	548 S			
	00a200d5001500d6005000500020	21	419 S			
	00a200d5001500d600900030	20	580 S			
	00a200d500160010000e0002	16	687 S			
	00a4017c010000ef00290010	21	420 S			
	00ac016a010a00eb0030	20	581 S			
	00b000c80012000d0001000e0008	16	688 S			
	00b000c8001800e600890006	18	749 S			
	?-shillelagh_siamese_hook_and_cis-block	17	795 S			
	00b000d20015001500d200900060	21	421 S			
	00b000d2001500d6009000500020	20	582 S			
	00b000d2001500d600a0	17	796 S			
	00b000d3001500140036	17	797 S			
	?-worm_siamese_snake_and_hook	21	422 S			
	00b000d3001500e40086	18	750 S			
	00b000dc000200050009000a0004	16	689 S			
	00b000dc00020005000a0004	14	404 S			
	00b000dc000200f90096	19	649 S			
	long_hook_siamese_hook_eating_tub_and_?-block		P3			
	00b003ab042b056803480030	26	37 S			
	00b600d50001000e000800280030	19	650 S			
	?-R-bee_siamese_boat_and_snake	16	690 S			
	00b600d50011001e000000180018	20	583 S			
	00b600d60010001600090006	18	751 S			
	00c0004000500028000 8000b002b0030	17	798 S			
	00c000400050002b000a001a00240030	18	752 S			
	00c000400050002b000b000800280030	17	799 S			
	00c00040005001ab00aa00aa0044	21	423 S			
	00c0004000530029000a000c	14	405 S			
	00c000400058002e0001000200040006	15	549 S			
	00c00040005800c8002b002b0010	18	753 S			
	00c00040005800ce0021002e0068	20	584 S			
	?-eater_siamese_table_on_shillelagh	19	651 S			
	boat_with_trans-tail_and_?-table	15	550 S			
	long_hook_and_?-very_long_boat	17	800 S			
	00c00040005b00ca002a00240018	19	652 S			
	?-snake_eater_siamese_table_and_trans-beehive	17	801 S			
	00c0004000800076001500120 00c	16	691 S			
	?-tub_with_tail_on_shillelagh	16	692 S			
	?-snake_eater_on_eater	15	551 S			
	00c000430051003e0000000e00090006	20	585 S			
	00c00043005100de000000060006	18	754 S			
	00c00043005100de002000280018	19	653 S			
	00c000430059002a0004	13	212 S			
	?-snake_eater_siamese_hook_and_boat	18	755 S			
	?-snake_eater_siamese_hook_and_block	17	802 S			
	?-long_bee_siamese_shillelagh_and_table	19	654 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-hooks_and_table	20	586 S	1	4.8e+011	4.8e+011
	00c00046005d0021000e0018	17	803 S			
	00c00046005d0021001e000000180018	20	587 S			
	00c000460089010b00e800280010	19	655 S			
	00c00048005400340003000100020003	16	693 S			
	?-long_beehive_siamese_loaf_and_?-hook	20	588 S			
	00c0004c005200d5001500e20080	21	424 S			
	00c0004c005200d500950062	20	589 S			
	00c0004c005200da000b00090006	20	590 S			
	snake_eater_siamese_R-bee_siamese_eater	18	756 S			
	?-table_siamese_carrier_and_loaf	17	804 S			
	?-boat_on_eater_siamese_carrier	16	694 S			
	00c0008000230061002e00280010	16	695 S			
	00c000800028006e009100550036	21	425 S			
	00c00080002c006c0000007f0049	20	591 S			
	00c00080007000080068006b0005	17	805 S			
	00c000800070000b006a0052000c	18	757 S			
	00c000800070000b006b00480018	18	758 S			
	?-eater_siamese_long_hook_and_boat	17	806 S			
	?-long_hook_siamese_eater_and_beehive	18	759 S			
	00c00080007000120015 00d600a0	18	760 S			
	?-eater_siamese_table_and_eater	18	761 S			
	?-eater_siamese_long_hook_and_ship	18	762 S			
	?-R-bee_siamese_tub_with_tail_siamese_eater	17	807 S			
	?-eater_siamese_table_and_cap	18	763 S			
	00c000820045002b006800480030	18	764 S			
	?-boat_with_trans-tail_on_carrier	15	552 S			
	00c000830041002e006800480030	18	765 S			
	00c000830041002e006800900060	18	766 S			
	?-boat_with_trans-tail_and_nine	15	553 S			
	?-beehive_with_tail_siamese_eater_siamese_hook	19	656 S			
	00c00084002a006900930060	17	808 S			
	00c00085002b006800480030	16	696 S			
	?-worm_and_carrier_and_block	21	426 S			
	00c000860029006b002800280010	18	767 S			
	00c000860029006b00480013000d	21	427 S			
	?-long_hook_on_boat_and_block	17	809 S			
	00c00088007800060069006a0004	19	657 S			
	00c00088007e0001001300280010	17	810 S			
	?-R-bee_with_bend_tail_siamese_long_hook	19	658 S			
	00c00088007e0001001d00260030	20	592 S			
	00c00088007e000100650066	19	659 S			
	00c00088007e0001007500960060	22	359 S			
	00c00088007e0001007a004c	19	660 S			
	00c00088007e0001007d004a	20	593 S			
	?-long_hook_siamese_table_and_R_bee	19	661 S			
	00c0008c00790003001a0012000c	19	662 S			
	00c0008c00790003006000900060	18	768 S			
	00c0008c007a0001001d0012000c	19	663 S			
	00c0008c007a0001006e0058	19	664 S			
	00c0008c007a0001006e0068	19	665 S			
	00c0008c007a0001007e008800c0	21	428 S			
	00c0008c007a0002006300900060	19	666 S			
	?-canoe_on_snake	14	406 S			
	00c0008d007b0000001b002b0010	21	429 S			
	?-long_hook_siamese_snake_and_block	16	697 S			
	?-eater_on_carrier	13	213 S			
	00c000900030000c00090003	12	119 S			
	?-eater_on_carrier	13	214 S			
	00c000900030000d0033004800500020	18	769 S			
	?-table_siamese_carrier_and_hook	17	811 S			
	?-loaf_siamese_tub_with_tail_siamese_carrier	17	812 S			
	00c000900068000e0071004b0030	20	594 S			
	00c00090006b000a006a006c	19	667 S			
	00c000900070000000730049000c	17	813 S			
	?-R-mango_on_hook_and_long_boat	23	171 S			
	?-tub_with_long_tail_on_hook	16	698 S			
	?-hook_on_snake_on_boat	18	770 S			
	00c00090007c0002006500920060	19	668 S			
	?-boat_with_cis-tail_siamese_hook_and_boat	19	669 S			
	?-table_siamese_carrier_and_?-R-bee	17	814 S			
	00c00092007e0000006e00690006	22	360 S			
	00c000930031000e000800280030	17	815 S			
	00c000930069000c000800280030	17	816 S			
	00c000930069001600100050006 0	18	771 S			
	00c000930069002c0020001c0004	18	772 S			
	00c000930069002c00200060	16	699 S			
	?-table_siamese_carrier_and_hook	17	817 S			
	?-R-bee_at_R-bee_and_carrier	20	595 S			
	00c000960035001500 12000c	17	818 S			
	00c000960036000000 3e002100050006	21	430 S			
	?-bookend_and_hook_and_boat	19	670 S			
	00c000960079000 2007c009000c0	21	431 S			
	00c000960079000 3001a0012000c	20	596 S			
	?-shillelagh_siamese_hook_and_cis-boat	18	773 S			
	00c000980054002200010005 0006	15	554 S			

rank	name/definition	size		type	count	1/f	d(1/f)
5061	00c00098005500d300900060	18	774	S	1	4.8e+011	4.8e+011
	00c000980065000b006800480030	19	671	S			
	00c000980068000b000d	14	407	S			
	00c000980068000b0069006a0004	20	597	S			
	00c000980068000b006b00500020	19	672	S			
	00c000980068000b006b009000c0	20	598	S			
	00c000980068002b002a0012000c	19	673	S			
	?-loop_siamese_shillelagh_and_block	20	599	S			
	?-shillelagh_siamese_hat_siamese_snake	19	674	S			
	00c00098006e0001007a004c	19	675	S			
	00c00098006e0021002d0016	19	676	S			
	00c0009800740002001a002b0010	18	775	S			
	?-integral_siamese_hook_and_hook	21	432	S			
	?-shillelagh_siamese_table_and_boat	17	819	S			
	00c0009b00310006003800480030	19	677	S			
	?-shillelagh_and_bookend	15	555	S			
	00c0009b006a000a0064009800c0	21	433	S			
	?-shillelagh_and_R-bee_and_block	19	678	S			
	shillelagh_siamese_worm_and_blocks	24	112	S			
	00c0009b006b0008006b00690006	24	113	S			
	00c0009b006b0028004800500020	19	679	S			
	bipole_and_trans-legs			P2			
	00c000a000100008002e005100550036	21	434	S			
	00c000a00010000b001a00020003	14	408	S			
	00c000a000100068002e0021001d0006	20	600	S			
	very_long_snake_and_?-table	14	409	S			
	00c000a00016000d0001000e00100018	17	820	S			
	?-tub_with_nine_and_tail	14	410	S			
	integral_and_?-table	15	556	S			
	00c000a00020002c006a0041003e0008	20	601	S			
	00c000a000200030000600390043006 0	18	776	S			
	00c000a000200030001000160035000 2	16	700	S			
	00c000a000200030001200150056006 0	18	777	S			
	?-eater_siamese_hook_and_eater	19	680	S			
	?-eater_siamese_table_and_ship	17	821	S			
	00c000a000200040006000160019000 3	16	701	S			
	00c000a00020004300390 00a0004	15	557	S			
	00c000a000200046003d0001000a000c	18	778	S			
	00c000a000200058004 4003a00090006	18	779	S			
	00c000a000200068004e0021001d0006	20	602	S			
	?-Z-siamese_carriers_and_hook	20	603	S			
	00c000a00020006c000900730040	17	822	S			
	?-eater_siamese_long_eater_and_hook	19	681	S			
	00c000a00020006c000a006a004b0030	21	435	S			
	00c000a00020006c004a0021001d0006	20	604	S			
	00c000a00020006d000b00700040	17	823	S			
	?-very_very_long_eater_and_carrier_and_boat	21	436	S			
	?-great_snake_eater_siamese_carrier_siamese...	22	361	S			
	?-eater_siamese_table_and_boat	16	702	S			
	?-long_hook_siamese_eater_and_hook	20	605	S			
	00c000a000230035001600100050006 0	19	682	S			
	00c000a000230039000600380048003 0	20	606	S			
	00c000a00023005900960060	17	824	S			
	?-snake_siamese_carrier_and_hook	17	825	S			
	?-hook_siamese_carrier_and_hook_and_block	22	362	S			
	00c000a00024006a004a002b0010	18	780	S			
	00c000a00026002901aa01440080	19	683	S			
	00c000a00026002901ab01a80018	22	363	S			
	00c000a000260069001600100030	17	826	S			
	00c000a000260069002a004c0060	19	684	S			
	?-tub_with_leg_siamese_hook_and_R-loaf	21	437	S			
	00c000a000260069002b002a0012000c	22	364	S			
	00c000a000260069004b00280018	19	685	S			
	00c000a000380044003a000900050002	18	781	S			
	00c000a00038004400680007000 1	16	703	S			
	?-boat_with_trans-tail_siamese_table_and_block	16	704	S			
	?-boat_with_leg_siamese_loop	17	827	S			
	?-boat_with_leg_siamese_table_and_cis-table	19	686	S			
	00c000a0004b003d000000300030	17	828	S			
	00c000a000500010001800030 01d0010	16	705	S			
	00c000a000500010001b000a00090006	17	829	S			
	00c000a000500010003600150015003 6	21	438	S			
	00c000a000500012003500150012003 0	19	687	S			
	trans-boat_with_long_nine_and_?-ship	18	782	S			
	00c000a000500028000800160009000 3	16	706	S			
	very_very_very_very_long_ship	16	707	S			
	00c000a00050002800ae00c10003	18	783	S			
	00c000a00050002b000a00090006	16	708	S			
	00c000a000510027001800 0b00090006	20	607	S			
	00c000a000530011002e00480030	18	784	S			
	00c000a000530029000a000c	15	558	S			
	?-boat_line_tub_and_hook	19	688	S			
	trans-boat_with_long_nine_and_cis-ship	18	785	S			
	00c000a0005600150029002a006c	21	439	S			
	00c000a0005600150035000a00080018	20	608	S			
	boat_line_tub_and_?-R-bee	19	689	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-table_siamese_carrier_and_ship	16	709 S	1	4.8e+011	4.8e+011
	00c000a00060000601fd010100aa006c	26	38 S			
	00c000a1002700280014000c	15	559 S			
	?-alef_and_hook_and_block	23	172 S			
	00c000a20025002a01a801a40018	21	440 S			
	00c000a20025002a01ac01a0001c0004	23	173 S			
	00c000a200250069001600100030	18	786 S			
	00c000a200250069004e001000080018	20	609 S			
	00c000a20025006a000800680050	18	787 S			
	00c000a20025006a00480018	16	710 S			
	00c000a20025006b002800280010	18	788 S			
	00c000a200550016002800280010	17	830 S			
	00c000a20055001600300016001200c	21	441 S			
	00c000a200550035000a00080018	18	789 S			
	?-canoe_siamese_pond_on_table	20	610 S			
	00c000a30021002e006800480030	19	690 S			
	00c000a30022002a00ac01400080	18	790 S			
	?-amoeba_8,4,4	17	831 S			
	00c000a30022006a002c008000c0	18	791 S			
	long_and_cis-beacon		P2			
	00c000a30025002a00140008	15	560 S			
	00c000a30025003c0002000d00130018	22	365 S			
	00c000a300250044003c0000000c000c	19	691 S			
	00c000a30025004600380008	16	711 S			
	boat_with_nine_and_?-hook	18	792 S			
	long_and_cis-long_ship	19	692 S			
	00c000a30025006a004c001000500060	21	442 S			
	boat_with_nine_and_?-C	20	611 S			
	tub_with_nine_and_?-boat_with_leg	19	693 S			
	00c000a30039004600380008	17	832 S			
	00c000a30042003a000b00090006	19	694 S			
	00c000a30045003c0002000a000c	18	793 S			
	?-snake_eater_on_long_ship	16	712 S			
	?-eater_siamese_table_on_long_ship_and_block	22	366 S			
	00c000a300550014001600090006	19	695 S			
	00c000a300550014002600280018	19	696 S			
	00c000a300550014002a002a00140008	21	443 S			
	00c000a300550014003400480030	19	697 S			
	?-hook_siamese_pond_on_boat_with_leg	22	367 S			
	?-boat_with_leg_siamese_hook_and_?-hook	21	444 S			
	?-boat_with_leg_siamese_table_and_long	24	114 S			
	00c000a3005500160010000e0002	18	794 S			
	?-boat_with_leg_siamese_eater_and_ship	20	612 S			
	?-R-bee_on_hook_and_long_ship	22	368 S			
	table_on_ship_and_?-ship	18	795 S			
	00c000a302a1032e00280010	19	698 S			
	00c000a4004a003500150012000c	19	699 S			
	00c000a600250035001600100050006 0	21	445 S			
	00c000a600250041007e000000180018	21	446 S			
	00c000a6003d0041003a000c	19	700 S			
	00c000a600450039000a0004	16	713 S			
	00c000a6004a00340008000a00050003	19	701 S			
	?-long_snake_on_carrier	13	215 S			
	00c000a8001e0001001d00260030	19	702 S			
	00c000a8001e0001002d0036	18	796 S			
	00c000a8002e0021001500560060	20	613 S			
	00c000a8002e002100160034002400 18	21	447 S			
	00c000a8002e0041005f0030000c000c		P2			
	00c000a8002e0041007d0002001c0010	22	369 S			
	00c000a8002e0061004d001a	19	703 S			
	00c000a8002e0061004d0036	20	614 S			
	?-hat_siamese_carrier_siamese_hook	18	797 S			
	00c000a9002f002000140000c	16	714 S			
	?-R-bee_on_hook_and_table	20	615 S			
	?-table_siamese_table_and_long_snake_and_bl...	24	115 S			
	00c000ab002d002000160036	19	704 S			
	00c000ac001a0001001e002000280018	19	705 S			
	?-eater_siamese_eater_siamese_long_snake	17	833 S			
	00c000ac00280024001a000500050002	18	798 S			
	dock_and_?-very_long_snake	18	799 S			
	00c000ac00280028006b004b0030	21	448 S			
	00c000ac0028002801ab012900ca000c	26	39 S			
	00c000ac0028002801ab01ab0010	23	174 S			
	00c000ac0028004800560025000500 02	20	616 S			
	00c000ac00280048006b000a000a0004	20	617 S			
	boat_with_leg_and_?-shillelagh	17	834 S			
	00c000ac00280062001d0012000c	19	706 S			
	00c000ac0028006a002500a200c0	20	618 S			
	long_dock_and_?-tub_with_leg	21	449 S			
	00c000ac0029002300100030	15	561 S			
	00c000ac00290047005800240018	20	619 S			
	00c000ac0029004b00680000b00090006	23	175 S			
	00c000ac0029006b000a000a0004	19	707 S			
	00c000ac002a0021001e000000060006	19	708 S			
	00c000ac002a0021001e000000180018	19	709 S			
	00c000ac002a002200130030	16	715 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	tub_with_long_nine_and_?-eater	18	800 S	1	4.8e+011	4.8e+011
	dock_and_?-long_integral	20	620 S			
	griddle_and_dock		P2			
	00c000ac002a002900d500960060	23	176 S			
	?-great_snake_eater_on_boats	20	621 S			
	00c000ac002a004900530020	17	835 S			
	00c000ac002a004a006b000a006a006c	27	15 S			
	00c000ac002a0065002200400060	18	801 S			
	00c000ac002a0069000b000800280030	21	450 S			
	?-R-mango_siamese_loaf_on_hook	20	622 S			
	?-hook_siamese_eaters_siamese_long_Z	21	451 S			
	?-eater_on_shillelagh_siamese_hook	20	623 S			
	00c000ac002a00a901460080	18	802 S			
	?-long_Z_siamese_eater_and_C	21	452 S			
	00c000ac002c0020001c000200050003	18	803 S			
	00c000ac002c0020001c000200050006	18	804 S			
	?-long_hook_siamese_eater_and_beacon		P2			
	tub_with_long_nine_and_?-beacon		P2			
	?-R-loaf_and_hook_and_blocks	23	177 S			
	00c000ac002c0060004c003200050002	20	624 S			
	00c000ac00440030000f00090006	18	805 S			
	00c000ac004400380000000e00090003	18	806 S			
	boat_with_nine_and_meta-R-bee	18	807 S			
	?-eater_siamese_table_and_?-ship	16	716 S			
	?-hat_siamese_table_and_ship	18	808 S			
	00c000ac0069000b006800480030	20	625 S			
	00c000ac006a0001007e0048	19	710 S			
	?-R-loaf_at_R-loaf_and_ship	22	370 S			
	?-carrier_siamese_table_and_ship_and_block	20	626 S			
	00c000ac006c0000007f0049	20	627 S			
	00c000ad002b002000100030	15	562 S			
	00c000ad002b00500060	15	563 S			
	00c000ad002b00680008000c	17	836 S			
	00c000ad002b0068000b00090006	21	453 S			
	00c000ad006b0000007f0041003e0008	27	16 S			
	?-loaf_siamese_tables_and_boat_and_block	19	711 S			
	long_barge_with_long_nine_and_trans-block	19	712 S			
	00c000c0000000f601150185000a0004	21	454 S			
	?-beehive_siamese_tub_on_table_and_block	18	809 S			
	?-table_siamese_table_and_boat_and_block	18	810 S			
	00c000c0000200f50115009200500020	21	455 S			
	00c000c0000300f2008a00140008	17	837 S			
	00c000c0000300f500940012000c	19	713 S			
	00c000c0000800f8010600a9006a0004	22	371 S			
	00c000c0000800f80106014900c50002	22	372 S			
	00c000c0000b00fa0102019c0010	21	456 S			
	00c000c0000c00fa0081002e0068	21	457 S			
	00c000c3000900fe008000560036	24	116 S			
	?-hook_siamese_Z_siamese_eater_and_blocks	24	117 S			
	00c000c300350034000400380020		P2			
	00c000c8000e00f1009500560020	22	373 S			
	00c000c8000e03f1024e0008	21	458 S			
	00c0012000900068000800 0b001a0012000c	20	628 S			
	00c0012000900068000800 6b006a000a000c	23	178 S			
	00c001200090006b000a006a006c	21	459 S			
	mango_long_line_boat_and_cis-block	21	460 S			
	00c0012000900070000000730049000c	19	714 S			
	?-R-mango_on_shillelagh	17	838 S			
	?-scorpio_and_R-mango	21	461 S			
	00c001200960075000900 6a006c	23	179 S			
	?-loaf_with_trans-tail_siamese_table_and_block	19	715 S			
	00c0012000a00040003b000a000a0004	17	839 S			
	00c0012000a00046003d0001000a000c	19	716 S			
	00c0012000a000580010001200d500960060	23	180 S			
	00c0012000a0005800150013005000 60	19	717 S			
	00c0012000a0006c000a006a004b0030	22	374 S			
	00c0012000a001ac001200050002	16	717 S			
	?-loaf_with_trans-tail_siamese_loop	18	811 S			
	00c0012000a20045003d00020008000c	19	718 S			
	00c0012000a30069000c007000900060	21	462 S			
	trans-loaf_with_long_nine_and_?-long_hook	22	375 S			
	?-pond_on_R-pond_and_R-loaf	25	53 S			
	00c0012000a60069000a0074009000500020	23	181 S			
	00c0012000a60069000b006800480030	22	376 S			
	tub_with_nine_and_?-R-loaf	18	812 S			
	00c0012000a601a901260060	19	719 S			
	00c0012000a601a9012600a00040	20	629 S			
	?-R-bee_siamese_tub_and_table_and_beehive	21	463 S			
	?-table_siamese_loaf_and_R-bee_and_beehive	22	377 S			
	barge_with_leg_on_beehive	16	718 S			
	00c0012000c3003900cc01400080	19	720 S			
	00c0012000d0001000160000d0001000e0008	19	721 S			
	00c0012000d000100016003500 21000e0018	22	378 S			
	?-beehive_line_beehive_on_R-bee	22	379 S			
	00c0012000d0001000180003001a0012000c	19	722 S			
	00c0012000d0001000ec008a00090006	20	630 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-barge_line_beehive	15	564 S	1	4.8e+011	4.8e+011
	00c0012000d00012001500360010005000 60	21	464 S			
	beehive_long_line_boat_and_?-beehive	21	465 S			
	beehive_long_line_tub_and_?-boat	19	723 S			
	00c0012000d0001300d500d200100014000c	24	118 S			
	?-long_R-bee_siamese_bee_and_trans-beehive	19	724 S			
	00c0012000d00052005500d2000c	20	631 S			
	00c0012000d30051005e002000080018	21	466 S			
	00c0012000d60015001300500060	19	725 S			
	00c0012000d6001500d200b0	19	726 S			
	00c0012000d6001500d300900060	21	467 S			
	00c0012000d6001500d500960060	23	182 S			
	?-bee_siamese_long_R-bee_and_?-boat	18	813 S			
	?-long_R-bee_siamese_beehive_and_?-ship	19	727 S			
	?-long_bee_siamese_beehive_and_?-R-bee	19	728 S			
	00c0012000d60059008200fc000000300030	25	54 S			
	barge_with_leg_and_?-R-bee	17	840 S			
	?-long_bee_siamese_loaf_and_R-bee	20	632 S			
	?-hook_siamese_snake_and_?-R-bee	18	814 S			
	?-tub_with_tail_and_R-bee_and_block	19	729 S			
	00c0012000e0000000e300950014000c	20	633 S			
	00c0012000e00003003900260008002800 30	21	468 S			
	00c0012000e0000600e4009500130030	22	380 S			
	00c0012000e0000600e4009500530030	23	183 S			
	?-barge_with_leg_on_R-bee_and_boat	22	381 S			
	00c0012000e3000500e4009500530030	25	55 S			
	00c0012000e6001d0021002e0018	21	469 S			
	?-barge_with_leg_on_pond	18	815 S			
	00c00120012600e9000900360048004800 30	25	56 S			
	00c00120012600e9001600d000900060	23	184 S			
	00c0012001260369012a01440080	22	382 S			
	00c0012001400080007600150012000c	19	730 S			
	00c00120014300d2002a00240018	19	731 S			
	00c0012001500090001600 0d0001000e0008	20	634 S			
	00c0012001500090001600550062	19	732 S			
	?-loaf_line_loaf	17	841 S			
	?-sesquihat_at_loaf	20	635 S			
	00c001200150034b0031000e0008	20	636 S			
	00c0012001a0002c002a00a901460080	22	383 S			
	00c0012001a0002c01a8012700a10040	23	185 S			
	G_and_?-R-mango	21	470 S			
	00c0012001a0002c01d9024301400080	23	186 S			
	00c0012001a0002d002b006800480030	22	384 S			
	00c0012001a00030018600b500950062	25	57 S			
	00c0012001a0003300250018	16	719 S			
	00c0012001a000a800ae0041003e0008	23	187 S			
	racetrack_and_?-long_boat	19	733 S			
	00c0012001a300b5009400640006	22	385 S			
	00c0012001a4002a01a901a600200030	24	119 S			
	00c0012001a4002a01aa01ab0010	23	188 S			
	00c0012001a60029002a00140008	18	816 S			
	00c0012001a60029002b006a000a000c	24	120 S			
	long_worm_and_?-worm	24	121 S			
	00c0012001a6002901a900a6012000c0	25	58 S			
	00c0012001a6002901a901260060	23	189 S			
	00c0012001a6002901ea010400380020	24	122 S			
	00c0012001a600a900930060	19	734 S			
	00c0012001a600a9009600500030	21	471 S			
	00c0012001c8003800460055003500 02	23	190 S			
	00c0012001e30002007a004c	19	735 S			
	00c00120024301b9002600280018	21	472 S			
	cis-mango_with_long_leg_and_?-boat	18	817 S			
	00c001200290030b001a0012000c	19	736 S			
	00c001200290030b001b000800280030	21	473 S			
	00c0012002a0012d002b0010	17	842 S			
	?-R-bee_on_table_and_R-mango	22	386 S			
	00c0012200a50046003800080050006 0	20	637 S			
	00c0012200a500690016001000d000d4000c	26	40 S			
	00c0012200a501a900a600a00040	21	474 S			
	00c0012200a502aa032800280010	21	475 S			
	00c0012200d50015001600080028003 0	21	476 S			
	?-loaf_line_beehive_siamese_hat_on_R-bee	28	17 S			
	00c0012200d5005500560020	19	737 S			
	00c00122019500b5009200500020	21	477 S			
	00c0012201a50029002600a001400080	21	478 S			
	00c0012201a5002a01a801a80010	22	387 S			
	00c0012201a5002b00280018	18	818 S			
	00c0012201d5001501d6012000c0	24	123 S			
	00c0012202550195001200 0c	19	738 S			
	00c0012202a5012900260060	19	739 S			
	00c0012202a5012a00280018	18	819 S			
	00c0012202a502aa01a40018	21	479 S			
	?-beehive_siamese_long_integral_on_R-mango_...	24	124 S			
	?-R-mango_and_cap_and_ship	23	191 S			
	00c0012300a2005a00240018	17	843 S			
	00c0012300a2006a000c007000900060	22	388 S			

rank	name/definition	size		type	count	1/f	d(1/f)
5061	?-loaf_long_line_boat_and_trans-block	20	638	S	1	4.8e+011	4.8e+011
	00c0012300d50054009600a00040	21	480	S			
	R-loaf_on_ship_and_R-bee	21	481	S			
	00c001230125036a0124012000c0	23	192	S			
	?-integral_siamese_loaf_with_cis-tail	18	820	S			
	cis-loaf_with_long_nine_and_?-ship	20	639	S			
	00c001230162009a00240018	18	821	S			
	?-worm_siamese_beehive_and_eater	22	389	S			
	?-worm_siamese_beehive_with_tail_siamese_eater	23	193	S			
	00c0012301a1002e00280068009000c0	23	194	S			
	racetrack_and_?-eater	19	740	S			
	00c0012301a200aa00ac0040	19	741	S			
	00c0012301a300ac00ac0040			P2			
	00c0012500cb005800480030	18	822	S			
	00c0012600a50041003e0000000e00090006	24	125	S			
	00c00126014900da002400280010	20	640	S			
	00c0012601650341003e0000003800480030	27	17	S			
	00c0012601c9003301a0012000c0	22	390	S			
	00c00128012e00e1001d00260030	23	195	S			
	00c0012801ae002101ae01a80010	24	126	S			
	00c0012801ee0001007500960060	24	127	S			
	00c0012802ae02a101ae002800200060	26	41	S			
	00c0012a01ad0021002e006800480030	25	59	S			
	00c0012a01ad002101ae01a80010	25	60	S			
	00c0012c00a80042003e0000000e00090006	23	196	S			
	00c0012c00aa0049000e0000000e0012000c	23	197	S			
	00c0012c00ac01a3012300c0			P2			
	?-tub_with_leg_siamese_table_and_R-bee_and_...	23	198	S			
	?-Z_siamese_eater_and_pond_and_block	24	128	S			
	00c0012c01a8002801ab01ab0010	25	61	S			
	00c0012c01a9002b002a0012000c	22	391	S			
	00c0012c01a900a300900060	19	742	S			
	00c0012c01a900a300a00040	18	823	S			
	00c0012c01a900ab00a800480030	23	199	S			
	00c0012c01aa0021003f0000000c000c	23	200	S			
	00c0012c01aa002201a301400080	21	482	S			
	00c0012c01aa0029002e0010000e0002	23	201	S			
	00c0012c01aa002901ab01aa0012000c	29	6	S			
	racetrack_and_?-eater	19	743	S			
	00c0012c01ac0020002c001200050002	20	641	S			
	00c0012c01ac0020002c006a00050002	22	392	S			
	00c0012c01ac002001af012900c0	25	62	S			
	racetrack_and_?-beacon			P2			
	?-worm_and_cap_and_block	23	202	S			
	00c0012c02a903230030	18	824	S			
	?-R-bee_and_loaf_and_snake	20	642	S			
	00c0012d01ab002800280010	18	825	S			
	?-loaf_with_cis_tail_siamese_boat_with_cis-...	17	844	S			
	00c00140008200750016001000 30	17	845	S			
	00c001400088007e0001001300280030	20	643	S			
	00c00140008c00790003001a0012000c	21	483	S			
	00c00140010000f0001200d500950062	23	203	S			
	00c00140010000f000280008000a00050002	17	846	S			
	00c00140010000f0002b000a000a0004	18	826	S			
	00c00140010000f0002b000a0012000c	19	744	S			
	00c00140010000f30009 00cc00c0	19	745	S			
	00c00140010000f30029000a000c	18	827	S			
	00c00140010000f6001500d200900060	22	393	S			
	00c00140010300f5001600d000900060	23	204	S			
	?-tub_with_leg_and_tail_and_worm_and_hook	30	9	S			
	?-worm_on_R-bee_and_boat	23	205	S			
	00c00140010800f8000600c900c50002	22	394	S			
	?-worm_siamese_eater_and_loaf	23	206	S			
	?-worm_siamese_eater_and_long_boat	23	207	S			
	00c00140010800fe00010035001600e00080	25	63	S			
	00c00140010800fe0001003500560020	23	208	S			
	00c00140010800fe0001003d00460060	24	129	S			
	?-worm_siamese_eater_and_table	22	395	S			
	?-worm_siamese_eater_and_cap	24	130	S			
	?-worm_siamese_snake_and_trans-boat	20	644	S			
	00c00140010b00fd0000003e004200500030	26	42	S			
	00c00140015000dc0002000500050002	18	828	S			
	00c00140015800a8002b00690006	21	484	S			
	00c00140015b00cb002800280010	20	645	S			
	00c001400180000001e30121002e0018	21	485	S			
	00c00140020601890053 0060	17	847	S			
	?-worm_siamese_carrier_and_boat	20	646	S			
	00c00144010a00f9000300e0012000c0	23	209	S			
	00c00146010900f90006003400240018	24	131	S			
	00c0014c010900f3000000c000c0	19	746	S			
	00c0014c015200d5001500120030	22	396	S			
	beehive_with_long_nine_and_?-cap	21	486	S			
	00c00170010800e4002c001300090006	22	397	S			
	00c00170010800e8002a00050002	18	829	S			
	00c00170010800e8002b002b0010	21	487	S			
	00c00170010900ef0020001c0004	21	488	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	00c00170010b00cb002800280010	20	647 S	1	4.8e+011	4.8e+011
	?-eater_on_hook_and_hook	21	489 S			
	?-integral_siamese_eaters	19	747 S			
	00c003a3042506280010	17	848 S			
	tub_with_long_nine_and_?-carrier	17	849 S			
	00c20085002a0068002c00240018	19	748 S			
	00c20085002b006800480030	17	850 S			
	00c200850072000c006800480030	19	749 S			
	00c200850072001c0000001c0012000c	20	648 S			
	?-tub_with_leg_siamese_carrier_and_beehive	18	830 S			
	?-table_siamese_carrier_and_R-bee	17	851 S			
	00c200950035001600400060	17	852 S			
	?-R-bee_on_snake_and_hook	20	649 S			
	?-long_boat_on_R-bee_and_hook	21	490 S			
	00c200950075000a006800ac0040	22	398 S			
	?-tub_with_long_leg_siamese_eater_and_?-block	17	853 S			
	00c200a50042003c0000000c000a0004	18	831 S			
	?-boat_long_line_tub_and_boat	18	832 S			
	?-loaf_siamese_long_R-bee_on_boat	19	750 S			
	?-tub_with_tail_siamese_eater_on_ship	18	833 S			
	?-loaf_long_line_beehive_and_trans-block	21	491 S			
	?-loaf_siamese_very_long_bee_siamese_bee_an...	23	210 S			
	00c2012500c90036002400140008	20	650 S			
	00c2012500e2001c00d000900060	21	492 S			
	00c2012500e6001800c800b0	20	651 S			
	?-mango_with_tail_siamese_worm	21	493 S			
	00c30042005a00d40008	15	565 S			
	?-carrier_siamese_beehive_on_eater	17	854 S			
	?-trans-legs_siamese_eater_and_carrier	18	834 S			
	?-long_hook_siamese_hook_and_snake	19	751 S			
	00c30091007e0000001800280030	19	752 S			
	?-hook_siamese_long_hook_and_cis-long_boat	20	652 S			
	00c30091007e0000007e009100c3	26	43 S			
	00c30092006a000b00090006	18	835 S			
	00c300990066001000160000a	18	836 S			
	00c3009900660028002800 10	17	855 S			
	00c300a1004e003000160012000c	20	653 S			
	?-(boat_with_leg_siamese_hook)_and_(carrier...	24	132 S			
	?-long_hook_siamese_eater_and_eater	20	654 S			
	00c300a50024003c0000003c0024	20	655 S			
	?-trans-boat_with_long_leg_siamese_eater_an...	18	837 S			
	00c300a9001c0000001c00240018	18	838 S			
	?-long_snake_siamese_eater_and_beehive	18	839 S			
	00c300a9002c0020001c0004	16	720 S			
	00c300a9002e002000160036	20	656 S			
	great_snake_eater_and_hook	17	856 S			
	00c300a9002e0050004800280010	19	753 S			
	?-worm_siamese_Z_on_boat_and_block	21	494 S			
	00c4004a005200db00120012000c	21	495 S			
	00c4008a00790003001a0012000c	20	657 S			
	00c4009c0060000c000400050003	16	721 S			
	00c4009c0060001c001200050002	17	857 S			
	00c4009c0063001a0012000c	18	840 S			
	00c400aa0029002600180008000a0006	20	658 S			
	?-long_hook_on_table_and_loaf	21	496 S			
	?-long_hook_siamese_eater_and_loaf	20	659 S			
	cis-boat_with_long_nine_and_?-loaf	19	754 S			
	00c400aa0029004b0068000b00090006	24	133 S			
	00c400aa0029004e005000280010	19	755 S			
	00c400aa0029004e0060001800140008	21	497 S			
	00c400aa0029004e007000080018	20	660 S			
	?-shillelagh_siamese_hook_and_loaf	20	661 S			
	00c400aa0029006600200040006 0	18	841 S			
	?-hook_siamese_carrier_and_?-loaf	18	842 S			
	00c400aa0029006f00100014000c	21	498 S			
	00c400aa002a002b00680008000c	20	662 S			
	racetrack_and_?-long_hook	20	663 S			
	anvil_and_cis-dock	23	211 S			
	00c400aa002a004b00680008000c	20	664 S			
	iron_and_?-hook	19	756 S			
	00c400aa002a006b002900240018	22	399 S			
	?-iron_and_siamese_hooks	24	134 S			
	00c400aa0069000b000800070001	19	757 S			
	00c400aa0069000b006800480030	21	499 S			
	00c400aa006a000b006800480030	21	500 S			
	00c4012a00a9004b00080018	18	843 S			
	00c4012a012900cb00080018	19	758 S			
	00c4012a012900ce0050004800280010	23	212 S			
	racetrack_with_?-tail_and_?-loaf	23	213 S			
	00c4012a01aa002b00280018	20	665 S			
	00c4012a01aa002b01a801a80010	25	64 S			
	00c4012a01aa00ab00a800480030	24	135 S			
	00c4012a02aa012b002a0012000c	24	136 S			
	dock_and_?-loop	20	666 S			
	00c500ab0028004800500020	16	722 S			
	?-snake_eater_siamese_table_on_carrier	17	858 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	00c600490052002c0008000a0006	18	844 S	1	4.8e+011	4.8e+011
	00c60049005500d2000c	17	859 S			
	00c60049005600d4005400480030	22	400 S			
	00c600840074001600010 00e0008	18	845 S			
	long_and_?-eater_siamese_table	21	501 S			
	00c600850021007e000000180018	19	759 S			
	?-worm_siamese_carrier_and_table	21	502 S			
	00c600850075000a0068006c	21	503 S			
	00c600860020007e00010073009000c0	24	137 S			
	?-pond_siamese_long_hook_on_snake	20	667 S			
	00c60089007b000400140018	18	846 S			
	00c60089007b0004001400280010	19	760 S			
	00c60092005c0020001c000400050003	20	668 S			
	00c60092006c0008000a00050002	17	860 S			
	long_dock_and_trans-tub_with_leg	20	669 S			
	00c600a50015000a0004	14	411 S			
	?-worm_siamese_eater_and_?-boat	20	670 S			
	?-worm_siamese_eater_and_R-bee	22	401 S			
	00c600a50021003e000000360036	23	214 S			
	00c600a50022003c000000300030	18	847 S			
	00c600a50041003e0000000800140018	20	671 S			
	?-boat_long_line_boat_and_boat	19	761 S			
	00c600a5005500120030	16	723 S			
	00c600a50061001e001000080018	19	762 S			
	00c600a60020003e0001000a000c	19	763 S			
	00c600a60020003e000100350036	23	215 S			
	00c600a60040003e000100330030	21	504 S			
	?-pond_siamese_long_snake_on_boat	18	848 S			
	?-pond_siamese_long_snake_on_ship	19	764 S			
	00c600a90029002e0010000800700040	21	505 S			
	00c600a90029004600380008	18	849 S			
	00c600a90029004e003000160012000c	24	138 S			
	00c600a90029004e005000280010	20	672 S			
	?-shillelagh_siamese_hook_and_pond	21	506 S			
	?-hook_siamese_snake_and_trans-pond	19	765 S			
	00c600a90029006e00100016000a	22	402 S			
	?-hook_siamese_eater_and_R-pond	21	507 S			
	?-hook_siamese_carrier_and_?-loaf	18	850 S			
	00c600a9002a006b0009000a0004	21	508 S			
	?-carrier_siamese_eaters_and_R-loaf	24	139 S			
	00c600a9002b00280068002c00240018	24	140 S			
	00c600a9002b0028006800900060	21	509 S			
	00c600a9002b002a00a900c50002	24	141 S			
	00c600a9002b00480068000b00090006	24	142 S			
	00c600a9002b006400140018	19	766 S			
	00c600a9002b0068000800700040	20	673 S			
	?-worm_siamese_snake_and_?-hook	21	510 S			
	00c600a9002b0068002b0029006c	26	44 S			
	00c600a9002b006a002a00240018	23	216 S			
	00c600a9002b006a002a00240060	23	217 S			
	?-long_integral_siamese_table_and_R-bee	21	511 S			
	?-long_hook_on_hook_and_R-bee	22	403 S			
	?-hook_on_table_and_R-bee	20	674 S			
	?-hook_on_cap_and_R-bee	22	404 S			
	00c600a9002f0020001c0004	18	851 S			
	00c600a90069001600100030	18	852 S			
	00c600a9006a000b00090006	19	767 S			
	00c600a9006a001400100030	17	861 S			
	?-worm_and_ship_and_boat	22	405 S			
	00c600a9006b0008006b004b0030	25	65 S			
	R-racetrack_and_ships	25	66 S			
	00c600a9006b001400140008	18	853 S			
	00c600a9006e001000160036	21	512 S			
	00c600a9006f00100014000c	19	768 S			
	krake_at_beehive	19	769 S			
	00c600aa00280028006b004b0030	23	218 S			
	trans-boat_with_long_nine_and_cis-dock	22	406 S			
	?-long_hook_siamese_carrier_and_dock	21	513 S			
	00c600aa00280068002b00490066	24	143 S			
	00c600aa0028006a002500a200c0	22	407 S			
	00c600aa0028006c002900230060	22	408 S			
	00c600aa002800aa012901ab0028002800aa00c6		P3			
	?-eater_and_hook_and_ship	20	675 S			
	?-R-mango_on_hook_and_ship	22	409 S			
	?-pond_siamese_loop_siamese_table_and_block	23	219 S			
	?-long_hook_on_R-bee_and_block	19	770 S			
	00c6012900aa01ac00a0012000c0	23	220 S			
	00c6012900ea000c00f00090	21	514 S			
	?-R-ponds_and_C	27	18 S			
	?-loaf_with_trans-tail_on_pond	19	771 S			
	00c60129012a00cb00080018	20	676 S			
	00c60129012a00cb00090006	21	515 S			
	?-R-pond_on_beehive_and_R-bee	22	410 S			
	00c60129014500da002800280010	22	411 S			
	00c6012901a9002601a000b000900060	26	45 S			
	00c6012901ab00280028001000e00080	23	221 S			

rank	name/definition	size		type	count	1/f	d(1/f)
5061	cis-mirrored_worm_siamese_table	30	10	S	1	4.8e+011	4.8e+011
	00c6012901ab002801a8016a0006	27	19	S			
	00c6012901ab002801ab00aa00aa006c	34	2	S			
	00c6012901ab002801cb01090006	27	20	S			
	00c6012901ae0020002e0012000c	23	222	S			
	worm_and_R-bees	25	67	S			
	00c6012a01a8002801ab012900c6	28	18	S			
	very_long_worm_and_?-tub_with_leg_siamese_hook	28	19	S			
	00c60149010600f8000800c000c0	21	516	S			
	00c60149015500d2000c	19	772	S			
	00c60149015600d000100018	19	773	S			
	00c8008e00710386047806480030	27	21	S			
	00c80094003200060034003500 03	20	677	S			
	00c80094003400080000a00050002	15	566	S			
	00c80094003400080000a00050003	16	724	S			
	00c80094005200310003	14	412	S			
	00c80094005200360004000500 03	18	854	S			
	00c80094007400030 07a004a0004	21	517	S			
	00c8009500530030	13	216	S			
	00c8014e010100fe00000038004800500020	25	68	S			
	00c8014e010100fe002000060006	22	412	S			
	00c8014e010100fe002000080018	21	518	S			
	00c80178010600a9006a0004	20	678	S			
	00c9008f0070000c001200140008	19	774	S			
	00ca017d010100ee0028	21	519	S			
	00ca017d010100ee00280010	22	413	S			
	dock_and_?-shillelagh	18	855	S			
	00cc008400780000007e008100a50066	26	46	S			
	?-long_hook_siamese_hook_and_dock	23	223	S			
	00cc00840078000700190024 0018	20	679	S			
	?-R-loaf_siamese_mango_on_dock	25	69	S			
	00cc00890073000007000480030	19	775	S			
	?-pond_siamese_eater_siamese_carrier	17	862	S			
	00cc0092003500050006	15	567	S			
	00cc0092005500d300900060	20	680	S			
	00cc00920056002400050003	17	863	S			
	00cc00920056003400010003	17	864	S			
	00cc00920064001800100 00e00010003	19	776	S			
	00cc00940030001000160009 0006	17	865	S			
	00cc00940063000100020003	15	568	S			
	00cc00940073000a001200140008	19	777	S			
	boat_with_long_tail_and_?-hook	17	866	S			
	00cc00a400580020000e00190003	19	778	S			
	00cc00cc000000fc008200190016	22	414	S			
	00cc012401b5009300900060	21	520	S			
	00cc0179010300e00020	17	867	S			
	00cc0179010300fc0024	21	521	S			
	00cd00930068000b00090006	19	779	S			
	00cd0093006800100014000c	17	868	S			
	00d0005c008200790016	17	869	S			
	00d000b0000000730049000a0004	17	870	S			
	00d000b0000c006a00490033	19	780	S			
	?-R-mango_on_snake_and_block	19	781	S			
	00d000bc0002000d00090006	16	725	S			
	00d000bc000200650062	16	726	S			
	00d000dc000200d900b6	19	782	S			
	?-hook_siamese_eater_and_loaf_siamese_table...	25	70	S			
	00d000dc000200fa010b014000c0	23	224	S			
	00d001330081007e000000180018	20	681	S			
	00d0013c0082007500150002	19	783	S			
	00d0013c0182000d00090006	18	856	S			
	00d0013c0182007a004b0030	22	415	S			
	?-siamese_R-bees_with_long_tail_and_trans-legs	29	7	S			
	?-boat_with_cis-tail_and_cap	17	871	S			
	00d0016b010a00ea002c	20	682	S			
	00d0016b010b00e800280010	20	683	S			
	00d2005e0040003e000100350036	24	144	S			
	00d2005e0040003e00090003	19	784	S			
	00d200be0000000e00090006	17	872	S			
	00d2013e0180000e00090006	19	785	S			
	00d60059008300bc0064	20	684	S			
	00d600b400040068006a00050003	21	522	S			
	00d600b50001007e0048	19	786	S			
	00d600b60000006e00690003	21	523	S			
	00d600b90003000c00140008	17	873	S			
	?-shillelagh_and_cap	16	727	S			
	00d800500044003a00090003	16	728	S			
	00d800500044003a000900050002	17	874	S			
	?-hook_on_loop	17	875	S			
	?-R-loop_on_loaf	18	857	S			
	very_very_long_snake_and_?-table	15	569	S			
	00d80050004e00c1000d0012000c	20	685	S			
	00d80050004e0141018e0008	19	787	S			
	00d8005000500020001c000200050002	16	729	S			
	00d800500050002c0008000a00050003	18	858	S			
	R-hat_and_R-bee	17	876	S			

rank	name/definition	size		type	count	1/f	d(1/f)
5061	00d80050005000cc012a012900c6	24	145	S	1	4.8e+011	4.8e+011
	trans-loaf_with_long_nine_and_cis-table	18	859	S			
	00d80050005000d600950063	21	524	S			
	00d80050005000dc0002000500050002	19	788	S			
	?-snake_eater_siamese_table_and_cis-table	17	877	S			
	00d8005000880078000000180015000 3	19	789	S			
	?-very_long_Z_siamese_eater_siamese_snake_a...	23	225	S			
	00d80050009300b501a4000c	21	525	S			
	00d8005001100196003500 02	18	860	S			
	00d80052004e0030000e00090006	20	686	S			
	?-R-bee_and_hook_and_table	20	687	S			
	00d8005200560030000e00090006	20	688	S			
	?-loop_siamese_carrier_siamese_hook	18	861	S			
	bipole_and_cis-table			P2			
	00d800540042002100a300c0	17	878	S			
	00d800540042003e0000000e00090006	21	526	S			
	00d800540042003e0000003600350003	24	146	S			
	00d80054004200c1000e0008	16	730	S			
	00d8005400440038000a00050003	18	862	S			
	00d80054004400c800070001	16	731	S			
	00d8005400480030000e00090006	18	863	S			
	00d8005400520031000e000800280030	21	527	S			
	00d8005400520036000400050003	19	790	S			
	00d80054008200be0060000600090006	23	226	S			
	00d8005400840078000000 1e00210033	23	227	S			
	00d8005400840078000000 6e00690003	24	147	S			
	00d80054009400a8006a00050002	20	689	S			
	?-cis-R-legs_siamese_loaf_and_hook_and_R-bee	23	228	S			
	00d80055004300200060	14	413	S			
	00d80055010301e0001000500060	20	690	S			
	00d8005800400038000400340035 0003	21	528	S			
	00d800580040003e0001000a000c	18	864	S			
	00d800580040003e0001000d000a	19	791	S			
	00d800580040003e0001000d000a0004	20	691	S			
	00d800580040003e0001000d0012000c	21	529	S			
	00d800580040003e0002003400350003	23	229	S			
	00d800580041003f0000000c000a0004	20	692	S			
	00d800580041003f0000000c0012000c	21	530	S			
	00d800580080007e0001006e0068	23	230	S			
	00d800580080007e00110003	18	865	S			
	00d80058008000be004100150036	23	231	S			
	00d80058008000be00510003	19	792	S			
	00d800880060001e001100020003	17	879	S			
	00d800880060001e006100ae00a80040	24	148	S			
	00d80088006a00150012000c	17	880	S			
	00d80088006b00150014000c	18	866	S			
	R-loop_and_?-C	20	693	S			
	?-C_and_eater_and_block	20	694	S			
	00d8008800700000070004b000d	19	793	S			
	00d8008e0061001d0012000c	19	794	S			
	00d800b40002000100050006	14	414	S			
	00d800d0000e00e9012600a00040	22	416	S			
	00d800d0000e00e9012a00c4	22	417	S			
	00d800d0001000160034000400050003	19	795	S			
	00d800d0001000160035000 50006	19	796	S			
	00d800d0001000160075008201400140 0080	23	232	S			
	?-siamese_tables_and_blocks	18	867	S			
	00d800d00010001b000b00080018	18	868	S			
	?-beehive_with_tail_siamese_table_and_block	17	881	S			
	00d800d0001000d6009500520030	22	418	S			
	?-loaf_with_cis-tail_siamese_eater_siamese_...	23	233	S			
	00d800d0001100170008000 70001	18	869	S			
	?-Z_siamese_eater_and_boat_and_block	20	695	S			
	00d800d00012001500d300900060	21	531	S			
	00d800d00012001500d6012000c0	21	532	S			
	00d800d00012001e0000000600090006	19	797	S			
	00d800d0001200d5005500560020	23	234	S			
	00d800d0001200d5009300500020	21	533	S			
	00d800d0001203d502560020	22	419	S			
	?-Z_siamese_eater_and_boat_and_block	21	534	S			
	00d800d0001300d500a40046	21	535	S			
	00d800d0001400ea012900c6	22	420	S			
	00d800d200160010000e00010003	18	870	S			
	00d800d20016001000d600950062	24	149	S			
	00d800d2001600d400950063	23	235	S			
	?-hook_siamese_carrier_siamese_trans-legs_a...	20	696	S			
	?-carrier_siamese_Z_siamese_block	17	882	S			
	00d800d3001100d400960060	21	536	S			
	?-block_and_R-bee_and_canoe	19	798	S			
	00d800d4000200e1012301400080	20	697	S			
	00d800d4000200fa010b00e00030	24	150	S			
	00d800d4000200fa010b014000c0	23	236	S			
	00d800d4000200fe0120018600090006	26	47	S			
	00d800d4000400f8010000fe002100050006	28	20	S			
	00d800d4000a00e900930060	21	537	S			
	00d800d400120011000e00280030	19	799	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	00d800d400120011000f0000000c000c	20	698 S	1	4.8e+011	4.8e+011
	00d800d40012001100d500960060	23	237 S			
	00d800d4001200160030000e00090003	22	421 S			
	00d800d40012001a00030002000a000c	20	699 S			
	00d800d40012001a0003001c00240018	22	422 S			
	00d800d40012001a000b00200030	19	800 S			
	00d800d4001400160031000d000a0004	22	423 S			
	00d800d4001400d5009300500020	22	424 S			
	?-R-loaf_and_long_snake_and_block	19	801 S			
	?-long_hook_siamese_snake_and_blocks	20	700 S			
	?-R-bees_and_blocks	22	425 S			
	00d800d8000000fe008100530030	23	238 S			
	00d800d8000000fe0082007400150003	26	48 S			
	?-worm_siamese_hook_and_trans-blocks	24	151 S			
	00d801300084007c0003001a0012000c	23	239 S			
	00d8015000900018000200 1d0012000c	20	701 S			
	00d801500090006c000a00090006	19	802 S			
	?-hook_siamese_Z_and_beehive_and_boat	23	240 S			
	cis-long_boat_with_long_leg_and_?-boat	17	883 S			
	00d80150010400fa000900c600c0	23	241 S			
	00d80150010800e8002a00050002	19	803 S			
	00d80150010800e8002c001200090006	22	426 S			
	00d80150010800f00020000b001a0012000c	24	152 S			
	00d80150010e00e900290006	21	538 S			
	?-G_siamese_long_hook_on_loaf	25	71 S			
	00d80150014e00a9006a0004	21	539 S			
	00d80150014e036901260120 00c0	26	49 S			
	00d8015001500096006500050002	21	540 S			
	trans-loaf_with_long_leg_and_cis-cap	20	702 S			
	cis-loaf_with_long_leg_and_cis-cap	20	703 S			
	00d8015001530095006400 06	21	541 S			
	?-Z_and_beehive_and_ship	19	804 S			
	?-Z_and_ship_and_boat	18	871 S			
	00d80154010200fe0000003e002100050006	28	21 S			
	00d80154010a00ea002b0010	21	542 S			
	00d80154012200c10005000a000c	20	704 S			
	cis-shillelagh_and_?-cap	18	872 S			
	00d801540252028d0101000e0008	23	242 S			
	00d80155010300e0002000280018	20	705 S			
	00d80155011300f0000000300030	21	543 S			
	00d80158010000fe0001003d0026	25	72 S			
	00d80158010000fe000100ce00c8	25	73 S			
	00d80158010000fe000900c300c0	24	153 S			
	00d80158010100ff000000cc00cc	26	50 S			
	?-R-bee_bend_line_barge_and_block	21	544 S			
	?-very_very_long_bee_siamese_eaters_and_lon...	27	22 S			
	00d801580141009f0060002c00240018	26	51 S			
	00d80164010800f7000900280030	23	243 S			
	00d8016e010100ed002a	21	545 S			
	00d9008f0060001c0012000c	19	805 S			
	00da00d60010001600090003	18	873 S			
	cis-loaf_with_long_leg_siamese_snake_and_tr...	19	806 S			
	00da0156010000fe002100050006	24	154 S			
	00db005a0042003c000000300030	20	706 S			
	?-tables_and_block	16	732 S			
	?-C_siamese_eater_on_R-bee_and_block	21	546 S			
	00db00da000200f40098	20	707 S			
	?-R-mango_and_snake_eater_and_block	21	547 S			
	010001c0002000500050 00d600090006	18	874 S			
	010001c0002000500052 00d500090006	19	807 S			
	010001c000200064002a00a900c6	19	808 S			
	?-long_hook_siamese_eater_and_beehive	19	809 S			
	anvil_and_?-long_boat	20	708 S			
	010001c0002001a001ac001200050002	18	875 S			
	010001c0002001a6012900a60060	20	709 S			
	010001c0002001d00112001500350002	20	710 S			
	010001c00022005500550036	18	876 S			
	anvil_and_?-long_boat	20	711 S			
	010001c0002201a5012a006c	19	810 S			
	010001c0002801ae01a1001d0006	22	427 S			
	010001c0002a01ad012100ae0068	24	155 S			
	010001c0002c01a8012a00c50002	20	712 S			
	010001c0002c01aa016900050002	20	713 S			
	?-R-loop_and_R-loaf	19	811 S			
	010001c0002c01e9010b00e800280010	24	156 S			
	010001c4002a006a000b00090006	19	812 S			
	010001c5002b01a801a80010	19	813 S			
	010001c600250041007e000000680058	23	244 S			
	boat_with_trans-tail_and_?-cap	17	884 S			
	010001c60029006a002c008000c0	19	814 S			
	010001c60029006b004a0012000c	21	548 S			
	010001c6002901a9012600a00040	21	549 S			
	010001c6002901aa01240060	19	815 S			
	010001c6002901aa01a40018	20	714 S			
	010001c6002901ab01a80018	21	550 S			
	tub_with_long_nine_and_?-eater	18	877 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-tub_with_tail_siamese_table_and_?-loaf	18	878 S	1	4.8e+011	4.8e+011
	01000280010000e2001503d5025200500020	25	74 S			
	?-tub_with_tail_siamese_eaters	17	885 S			
	01000280012000d6001500d200900060	21	551 S			
	01000280012200d5001500d200900060	22	428 S			
	01000280012200d5001600d000900060	21	552 S			
	01000280013000d200150012000c	17	886 S			
	01000280014000a000260029006a0004	18	879 S			
	?-barge_with_trans-nine_siamese_eater	17	887 S			
	01000280015800d000100014000a00050002	18	880 S			
	010002800180006000 4d002b0010	16	733 S			
	?-tub_with_tail_siamese_eater_on_boat	17	888 S			
	0100028001800060005600150011000e00280030	23	245 S			
	0100028001800062005500150012003 0	19	816 S			
	01000280018000 6c00440038000a00050002	19	817 S			
	0100028001820065005 2000c	15	570 S			
	0100028001860065004 2003c0000000c000c	21	553 S			
	C_on_boat_and_?-R-bee	21	554 S			
	0100028002400180000601e9012a00ac0040	24	157 S			
	trans-loaf_with_long_leg_and_?-carrier	18	881 S			
	01000280024001a00026002901a6012000c0	23	246 S			
	01000280024001a2002501aa012c00c0	23	247 S			
	01000280024001a30021002e0010000e0002	21	555 S			
	trans-loaf_with_long_leg_and_?-beacon		P2			
	01000280024001a3002500280010	16	734 S			
	01000280024001a8002e0021001500560060	24	158 S			
	?-loaf_with_trans-tail_on_snake	17	889 S			
	loaf_test_tubebaby		P2			
	01000280024401aa002a002b0010	19	818 S			
	01000280024401aa00a900930060	21	556 S			
	trans-loaf_with_long_nine_and_cis-pond	22	429 S			
	trans-loaf_with_long_nine_and_?-loaf	21	557 S			
	01000280024601a9002b00280018	20	715 S			
	01000280024801ce0031004b0030	21	558 S			
	?-R-loaf_and_long_snake_and_block	19	819 S			
	01000280025801d80000007e0041000e0008	24	159 S			
	01000280280010000e2001500d500960060	24	160 S			
	?-R-bee_on_R-bee_and_R-bee	21	559 S			
	0100028002830105 00e80030	16	735 S			
	01000280029001ab002b00280018	20	716 S			
	?-C_siamese_hat_and_R-bee	21	560 S			
	?-R-bee_and_long_R-bee_and_block	20	717 S			
	?-hook_on_boat_and_?-R-bee	19	820 S			
	01000282024501a9002a00240018	20	718 S			
	01000282024501aa002800280010	18	882 S			
	01000283010100e2002400280010	16	736 S			
	?-tub_with_tail_siamese_hat_siamese_eater	18	883 S			
	01000283014500aa002800280010	18	884 S			
	01000283014500aa0028006c	19	821 S			
	0100028301590056 00a00040	17	890 S			
	01000283024301ac002c01a0012000c0		P2			
	01000286024901a6005800480030	21	561 S			
	0100028c0152005500520030	18	885 S			
	?-C-on_boat_on_R-loaf	22	430 S			
	0100028c018a006a004b0030	19	822 S			
	01000290012800ee000100fd0082007c0010	29	8 S			
	010002b001a0002601a9012a00c4	23	248 S			
	?-Z_and_long_boat_and_boat	19	823 S			
	?-very_very_long_eater_and_loaf_and_R-bee	24	161 S			
	?-Z_and_long_boat_and_beehive	20	719 S			
	?-R-bee_on_R-bee_and_R-bee	21	562 S			
	010002b002ab01aa002a00240018	23	249 S			
	010002b004a30321002e0018	20	720 S			
	010002b004a30321002e0068	21	563 S			
	?-shillelagh_on_R-bee_and_R-bee	22	431 S			
	010002b301a5002c00240018	19	824 S			
	010002b302a9012a00c4	19	825 S			
	010007c608250a41063e0008	24	162 S			
	?-eater_siamese_carrier_and_R-mango	20	721 S			
	010201c5002a006c002000a000c0	19	826 S			
	barge_with_long_tail_on_boat	16	737 S			
	mango_long_line_mango_and_boat	24	163 S			
	0102028502490186007800 48	20	722 S			
	01020285028a010800e80030	18	886 S			
	0104028a010a00eb0030	17	891 S			
	010c01c8002801ab01ab0010	22	432 S			
	010c01ca002a004b0030	17	892 S			
	011002a801a80056005500350002	23	250 S			
	011002a802a801ae0021002e0018	24	164 S			
	011002a802a806ab004b0030	23	251 S			
	011002a902af01a00014000c	21	564 S			
	011002ab01aa002a00240018	20	723 S			
	?-very_very_long_bee_and_R-bee_and_blocks	27	23 S			
	011002ab02ab01a8004800500020	23	252 S			
	011002ab04aa032a00240018	22	433 S			
	0118029002520155009600 60	21	565 S			

rank	name/definition	size		type	count	1/f	d(1/f)
5061	011802900252015500d2000c	21	566	S	1	4.8e+011	4.8e+011
	011802a402aa012a002b0010	21	567	S			
	011802a502ab01a800280030	22	434	S			
	011802ae01a1002e00280010	20	724	S			
	011802ae02a101230030	19	827	S			
	011802ae02a1012300c0	19	828	S			
	011802ae02a1012e00280010	21	568	S			
	011802ae04a103230030	20	725	S			
	trans-loaf_with_long_leg_and_shift-table	18	887	S			
	012001e0000000780088000ab00690006	23	253	S			
	012001e30019004c0060	16	738	S			
	012601fd0001006a006c	21	569	S			
	012801ee00010075009600c0	22	435	S			
	012801ee001100530060	18	888	S			
	?-tables_and_R-loafs	28	22	S			
	?-worm_and_table_and_block	21	570	S			
	012c01ea0001007d004a	20	726	S			
	012c01ea00090076004800280010	22	436	S			
	013001e4000c01e80128000b00090006	25	75	S			
	013001e80008006b00690006	20	727	S			
	013001e8000e0071004b0030	21	571	S			
	014001a0002601a9012a00c4	20	728	S			
	014001a1002701a801a40018	20	729	S			
	014001a2002501aa012c00c0	20	730	S			
	014001a3002101ae01a80010	20	731	S			
	014001a3002500280010	13	217	S			
	014001ac002a0021001d0006	18	889	S			
	014401aa002900260060	16	739	S			
	014401aa0029002600a000c0	18	890	S			
	014601a9002a00240018	16	740	S			
	014601a9002a002400a000c0	18	891	S			
	014601a9002b002a0012000c	20	732	S			
	016001900028001400080007000 1	15	571	S			
	016001900028001400 0a00050002	15	572	S			
	016001900030000c000800070001	15	573	S			
	?-loop_on_snake	16	741	S			
	016001a0001b000a001200140008	17	893	S			
	016001b800040008000a00050002	15	574	S			
	016002d0021001d600550022	21	572	S			
	016002d0021201d500560020	21	573	S			
	016002d6021501d200500020	21	574	S			
	016201a5002900260060	17	894	S			
	016201a50029002600a000c0	19	829	S			
	016201a5002a00240018	16	742	S			
	016201a5002a00280018	16	743	S			
	?-worm_siamese_snake_and_worm	25	76	S			
	016c01aa002900260060	18	892	S			
	0180008000a0005000100016000 90006	15	575	S			
	0180008000a000500010001c000200050002	15	576	S			
	0180008000a000530029000a000c	16	744	S			
	0180008000a0005600150012005 00060	18	893	S			
	0180008000a000560015005500a20040	20	733	S			
	0180008000a0006000180013000d	15	577	S			
	0180008000a001b80004000a00090006	17	895	S			
	0180008000a2005500150012000c	17	896	S			
	0180008000a20055001500120030	17	897	S			
	0180008000a2005500150036	17	898	S			
	?-worm_and_eater_and_block	22	437	S			
	0180008000ac01b200050002	15	578	S			
	0180008000b0005c000200050002	14	415	S			
	0180008000b0005c00020005000 90006	17	899	S			
	0180008000b0006b000b006800480030	21	575	S			
	0180008000b001a4001a000500050002	18	894	S			
	0180008000b001ab002b01a8012b00690006	31	3	S			
	0180008000b301a90006	15	579	S			
	0180008000b6005500250006	17	900	S			
	0180008300b50054000a00020003	18	895	S			
	0180008600a500550036	17	901	S			
	0180008a00bd0041002e0018	19	830	S			
	0180008a00bd0041003e0008	19	831	S			
	?-sesquihat_siamese_eater_siamese_table	23	254	S			
	0180009000ab01ab002800280010	20	734	S			
	0180009800a8006a00050002	15	580	S			
	?-boat_with_cis-tail_siamese_loaf_at_eater	20	735	S			
	0180009802a8032b003500040006	22	438	S			
	0180009a00a60050001600350002	20	736	S			
	?-hat_on_eater	16	745	S			
	0180010000800005300310 00e0008	15	581	S			
	siamese_canoes	14	416	S			
	0180010000830041002e006800480030	19	832	S			
	?-hook_siamese_integral_and_beehive	20	737	S			
	0180010000e0001000d200d500090006	20	738	S			
	0180010000e0001000d3009500640006	21	576	S			
	integral_and_?-cap	17	902	S			
	?-integral_siamese_hook_and_boat	19	833	S			
	0180010000e0001600d500920030	19	834	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	elevener_and_?-table	17	903 S	1	4.8e+011	4.8e+011
	?-elevener_siamese_eater	16	746 S			
	?-barge_with_trans_tail_siamese_eater	15	582 S			
	?-eater_siamese_table_and_eater	17	904 S			
	long_barge_with_cis-tail_and_?-eater	16	747 S			
	integral_and_?-long_hook	17	905 S			
	0180010000e3001500d400960060	21	577 S			
	?-eater_siamese_table_and_?-beacon		P2			
	0180010000e8002e0021001500560060	22	439 S			
	tub_with_long_leg_and_?-eater	16	748 S			
	?-eater_siamese_table_and_snake	16	749 S			
	?-eater_siamese_carrier_on_long_boat	18	896 S			
	?-hook_and_eater_and_block	18	897 S			
	0180010400ea002a000b001a0012000c	22	440 S			
	0180010600e9002a002400a000c0	19	835 S			
	0180010600e9002b000a001200140008	21	578 S			
	?-long_boat_siamese_long_hook_and_block	19	836 S			
	0180011000f0000d002b0030	17	906 S			
	0180011000f30001003e004000380008	21	579 S			
	0180011300f1000e00280030	18	898 S			
	0180011600f500050032002c	20	739 S			
	beehive_with_long_leg_and_?-long_shillelagh	20	740 S			
	?-long_hook_siamese_long_snake_and_trans-block	17	907 S			
	?-long_hook_siamese_long_snake_and_beehive	19	837 S			
	0180011b008b004800280010	16	750 S			
	?-snake_siamese_carrier_and_loaf	17	908 S			
	018001200066002900260060	16	751 S			
	018001200066002900 4a0064	17	909 S			
	0180012000d0001200d500960060	20	741 S			
	0180012000d000230029006c	17	910 S			
	0180012000d600150012000c	16	752 S			
	0180012000d6001500d300900060	21	580 S			
	0180012000d6005500520030	18	899 S			
	0180012000e00006003d0041002e0018	22	441 S			
	?-loaf_with_cis-tail_on_hook	18	900 S			
	0180012000e3000200fa010c014000c0	23	255 S			
	?-cis-legs_and_hooks	22	442 S			
	0180012000f8000400ca00c90006	20	742 S			
	0180012200d5001500120030	17	911 S			
	0180012200d5001500d600d000100018	24	165 S			
	0180012200d5001500d6012000c0	22	443 S			
	0180012200d50016001000500060	18	901 S			
	0180012200d5005500520030	19	838 S			
	0180012200d5005500560020	19	839 S			
	0180012200d5005600500030	18	902 S			
	0180012200e50006003800480030	19	840 S			
	?-hook_on_boat_and_hook	19	841 S			
	0180012300d500140012000c	17	912 S			
	0180012300d5001400140036	19	842 S			
	0180012300d5001400d400d8	21	581 S			
	0180012300d5001600d000900060	21	582 S			
	0180012300e1000200d400d8	19	843 S			
	0180012300e2001a00240018	17	913 S			
	0180012300e5000200fc008000700010	23	256 S			
	0180012300e5000600f80108014000c0	24	166 S			
	?-long_on_shillelagh_and_block	23	257 S			
	0180012600e60000003e004100550036	26	52 S			
	?-hat_siamese_eater_siamese_carrier	18	903 S			
	0180012800ee0001003500560020	21	583 S			
	0180012800ee0001003d0026	20	743 S			
	0180012800ee000100f50096	22	444 S			
	0180012800ee000100fa010c014000c0	25	77 S			
	0180012800ee000100fe0108014000c0	25	78 S			
	?-cap_and_hook_and_table	21	584 S			
	0180012c00ea0001003d0026	20	744 S			
	0180012c00ea0002003300500060	20	745 S			
	?-R-mango_siamese_loaf_siamese_table_and_hook	24	167 S			
	table_on_mango_siamese_bookend_and_hook	23	258 S			
	?-boat_with_long_tail_siamese_hook_and_block	19	844 S			
	?-long_canoe_siamese_carrier	13	218 S			
	018001300068008006b00a90046	21	585 S			
	01800130006b000b00080018	16	753 S			
	01800130006b000b000800280030	18	904 S			
	0180013000a001a80014000a00050002	18	905 S			
	0180013000ab004a000a0004	16	754 S			
	0180013000c80013000d	14	417 S			
	0180013000c8001800e6012500c2	22	445 S			
	?-long_integral_siamese_bee_on_shillelagh_s...	24	168 S			
	long_integral_and_?-table	16	755 S			
	?-tub_with_leg_siamese_table_and_shillelagh	20	746 S			
	0180013000d2001500d300900060	21	586 S			
	0180013000d2005500530030	19	845 S			
	0180013000d20055009600a00040	20	747 S			
	0180013000d300150018	15	583 S			
	0180013000d3005501080180	18	906 S			
	0180013000dc0002000500090006	17	914 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	0180013000e8000800ea0125012200c0	24	169 S	1	4.8e+011	4.8e+011
	0180013000e8000800f6011501850006	26	53 S			
	?-shillelagh_siamese_hooks_and_block	22	446 S			
	0180013600cd0021002e0018	20	748 S			
	0180013600d50005000a00080018	19	846 S			
	0180013600d500090006	16	756 S			
	0180013600d50021002e0018	20	749 S			
	?-shillelagh_and_hook_and_block	19	847 S			
	0180013600d90042005c0030	20	750 S			
	018001400000005000080018000600050002		P2			
	canoe_on_long_boat	15	584 S			
	018001400020001000300016001500550062	21	587 S			
	?-canoe_siamese_hook_and_beehive	19	848 S			
	?-eater_siamese_snake_and_canoe	19	849 S			
	?-canoe_siamese_carrier_on_R-bee	19	850 S			
	01800140002200d5005500560020	20	751 S			
	018001400040005000280014000a00050002	16	757 S			
	018001400400050002b000a000a0004	16	758 S			
	integral_on_eater	16	759 S			
	018001400040005000030000c000a00050002	16	760 S			
	018001400040005000dc000200050002	16	761 S			
	?-long_hook_and_tub_with_tail	17	915 S			
	?-long_hook_and_shillelagh	16	762 S			
	018001400040005800240001a00020003	16	763 S			
	018001400040005800280000b00090006	17	916 S			
	018001400040005800340002000100003	15	585 S			
	?-siamese_integrals	16	764 S			
	018001400040005800c8002b002b0010	20	752 S			
	?-boat_with_trans-tail_and_long_hook	17	917 S			
	bipole_and_trans-dock		P2			
	018001400040005801540018a00020003	19	851 S			
	trans-boat_with_long_nine_and_ortho-very_lo...	21	588 S			
	018001400040005803540028a00050002	20	753 S			
	018001400400060000c0068006a00050002	19	852 S			
	?-mango_with_trans-tail_siamese_eater	17	918 S			
	?-mango_with_cis-tail_siamese_eater	17	919 S			
	018001400040006200150015003 6	18	907 S			
	?-eater_siamese_hook_and_R-mango	21	589 S			
	018001400040006300150014000c	16	765 S			
	?-eater_siamese_snake_eater_on_ship	19	853 S			
	018001400040006600250041003e0008	20	754 S			
	018001400400068002e0021001d0006	20	755 S			
	?-eater_siamese_table_and_long_boat	18	908 S			
	?-eater_siamese_hook_and_R-mango	21	590 S			
	018001400040007000080010000e00010003	16	766 S			
	018001400040007000080014000800070001	16	767 S			
	?-anvil_siamese_eater_and_trans-block	21	591 S			
	018001400040007000080068006a00050002	19	854 S			
	018001400040008000700013001500 08	16	768 S			
	?-R-bee_siamese_tub_and_shillelagh_siamese_...	22	447 S			
	01800140004000d800100014000a00020003	17	920 S			
	barge_with_leg_and_meta-hook	17	921 S			
	?-cap_on_boat_and_?-eater	20	756 S			
	?-integral_on_table_and_block	19	855 S			
	01800140004300d900960060	18	909 S			
	018001400045006b002800280010	17	922 S			
	018001400046005200dc0000000700090 00c	22	448 S			
	018001400048007e000100650066	21	592 S			
	?-long_bee_siamese_loaf_and_hook	20	757 S			
	01800140004c005200250002	14	418 S			
	01800140004c0052015a018b00090006	24	170 S			
	01800140004c00d2001500120030	18	910 S			
	01800140004c00d2001500130030	19	856 S			
	01800140004c00d2001a001300090006	21	593 S			
	01800140004c00d20055005500d2000c	25	79 S			
	?-boat_with_bend_tail_siamese_carrier_siame...	19	857 S			
	?-loaf_with_cis-tail_siamese_tub_with_trans...	17	923 S			
	018001400080007000 1c000200050003	16	769 S			
	boat_with_trans-tail_and_?-long_hook	17	924 S			
	?-boat_with_trans-tail_and_R-bee_siamese_tub	18	911 S			
	018001400080007600150009 0006	17	925 S			
	?-boat_with_trans-tail_siamese_table_and_boat	17	926 S			
	?-boat_with_trans-tail_siamese_long_snake	14	419 S			
	018001400090006800080 00e00010003	16	770 S			
	018001400090006800080 06b004b0030	21	594 S			
	018001400090006b000a00090006	17	927 S			
	018001400090006b000b000800070001	19	858 S			
	018001400090006b000b00080018	17	928 S			
	?-boat_with_leg_on_R-loaf_and_block	21	595 S			
	?-boat_with_leg_on_R-loaf_and_boat	22	449 S			
	018001400096007500010 06e009800c0	24	171 S			
	?-boat_with_leg_and_long_hook_and_block	21	596 S			
	018001400096007900020 01c0010	18	912 S			
	018001400096007900030 0600060	19	859 S			
	018001400980068002b002b0010	19	860 S			
	?-boat_with_long_tail_siamese_C_siamese_hat	20	758 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	0180014000980074000200 1a002b0030	21	597 S	1	4.8e+011	4.8e+011
	01800140009b006b002800280010	19	861 S			
	0180014000a00020002800180006000500 02	16	771 S			
	trans-boat_with_long_leg_and_?-eater	17	929 S			
	0180014000a00020002c001a00020003	16	772 S			
	0180014000a00020003000080000e00010003	16	773 S			
	0180014000a00020006c0008000a00050003	18	913 S			
	0180014000a00020006c002a00a900c6	22	450 S			
	trans-boat_with_long_leg_and_?-carrier	16	774 S			
	trans-boat_with_long_nine_and_?-carrier	18	914 S			
	0180014000a00026002901a6012000c0	21	598 S			
	0180014000a0002600a900ca000c	19	862 S			
	?-long_boat_with_trans-tail_siamese_eater	16	775 S			
	0180014000a000480034000a00090006	17	930 S			
	0180014000a00048003e000100330030	20	759 S			
	0180014000a00048003e0001003d0026	22	451 S			
	0180014000a00050001000140 00a00050003	17	931 S			
	0180014000a00050001000160009000500 02	17	932 S			
	long_boat_with_long_niene_and_?-boat	19	863 S			
	?-long_boat_with_trans_tail_siamese_tub_wit...	16	776 S			
	0180014000a000500010002c003200050003	19	864 S			
	long_boat_with_leg_and_?-hook	18	915 S			
	0180014000a00050001200150009000 6	17	933 S			
	?-long_boat_line_barge	16	777 S			
	trans-long_boat_with_long_leg_and_beehive	18	916 S			
	long_boat_with_long_nine_and_trans-beehive	20	760 S			
	0180014000a00050001300350014000140008	20	761 S			
	0180014000a00050002b000a000a0004	17	934 S			
	0180014000a00056001500210 02e0018	21	599 S			
	0180014000a0006000180013000d	16	778 S			
	very_long_boat_on_long_ship	17	935 S			
	trans-boat_with_long_nine_and_?-eater	19	865 S			
	0180014000a100270068000b00090006	21	600 S			
	0180014000a2005500150012000c	18	917 S			
	trans-long_boat_with_long_leg_and_?-boat	17	936 S			
	0180014000a30021002e006800480030	21	601 S			
	0180014000a8002e0021001e000000180018	21	602 S			
	0180014000ac0028002801ab01ab0010	25	80 S			
	trans-boat_with_long_nine_and_?-long_boat	19	866 S			
	?-boat_with_trans-tail_on_eater	16	779 S			
	0180014000ac002a004900550036	22	452 S			
	0180014000ac002a0069002600a000c0	22	453 S			
	0180014000ac002a00a901460080	20	762 S			
	0180014000ac002c0060000c000400050003	20	763 S			
	0180014000ac002c0060001c001200050002	21	603 S			
	0180014000ac006a000a006b0050	21	604 S			
	0180014000c0000b00fa008200740018	23	259 S			
	tripole_on_ship		P2			
	0180014000c0003000280008000b0005	16	780 S			
	0180014000c00030002800180006000500 03	18	918 S			
	0180014000c00030002b000a00090006	18	919 S			
	?-ship_on_long_hook_and_cis-block	18	920 S			
	0180014000c3000900fe008000180018	22	454 S			
	0180014000c30032002a0004	15	586 S			
	0180014100470068002c00240018	19	867 S			
	0180014200450065001600100030	18	921 S			
	tub_with_leg_and_?-eater_siamese_hook	20	764 S			
	?-tub_with_tail_on_long_ship	16	781 S			
	?-tub_with_long_tail_on_ship	15	587 S			
	?-very_long_snake_siamese_hook_and_block	17	937 S			
	?-beehive_with_nine_and_tail	16	782 S			
	0180014300450084007600 12000c	20	765 S			
	trans-boat_test_tubebaby		P2			
	?-long_boat_with_trans-tail_on_ship	17	938 S			
	01800144004a007900060018002800 10	20	766 S			
	01800144004a008900760010000e0002	21	605 S			
	0180014400aa0029004e005000280010	21	606 S			
	0180014400aa002a002b0010	17	939 S			
	trans-boat_with_long_leg_and_?-racetrack	22	455 S			
	0180014400aa002a006b000a00090006	23	260 S			
	0180014500ab0068000b00090006	21	607 S			
	0180014600490056015001900018	21	608 S			
	01800146004900d3012000c0	18	922 S			
	?-loaf_with_cis-tail_siamese_carrier_siames...	19	868 S			
	cap_and_?-boat_with_trans-tail	17	940 S			
	01800146009d0061002e00280010	21	609 S			
	boat_line_tub_and_?-R-loaf	20	767 S			
	0180014600a9002d0062001c0010	21	610 S			
	?-tub_with_leg_on_cap_and_?-R-bee	24	172 S			
	0180014600a9006a001400100030	19	869 S			
	racetrack_and_?-long_ship	20	768 S			
	0180014600aa00680008000a00050003	20	769 S			
	0180014600aa00680008000b00050002	20	770 S			
	01800148007e008100550036	21	611 S			
	01800148007e0081013300d0	21	612 S			
	0180014c007a008100ad006a	22	456 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	0180014c007a008100ae0068	21 613	S	1	4.8e+011	4.8e+011
	0180014c009200650003	15 588	S			
	01800156003500050006	15 589	S			
	?-R-racetrack_and_long_snake_and_block	24 173	S			
	long_hook_and_?-shillelagh	16 783	S			
	dock_and_?-shillelagh	18 923	S			
	018001580050005000340000a00090006	19 870	S			
	018001580050005000360004000500003	19 871	S			
	cis-loaf_with_long_leg_and_cis-dock	22 457	S			
	?-snake_eater_siamese_table_and_cis-dock	21 614	S			
	?-table_siamese_eater_and_beehive_with_long...	22 458	S			
	01800158005000d3009500640006	22 459	S			
	01800158005000d4000a00020003	17 941	S			
	018001580050015001 8c000400050003	20 771	S			
	?-integral_on_hook_on_carrier	22 460	S			
	018001580054004400380 00a00050002	19 872	S			
	C_and_?-great_snake_eater	20 772	S			
	long_hook_and_very_long_boat	17 942	S			
	long_hook_and_?-very_long_ship	18 924	S			
	018001580054005200310003	17 943	S			
	01800158005400a400450003	17 944	S			
	01800158005400a400c50003	18 925	S			
	?-cis-legs_siamese_loaf_and_R-bee_and_hook	23 261	S			
	01800158005500a300c0	16 784	S			
	01800158005500a301400180	18 926	S			
	018001580058004000 2e00190003	19 873	S			
	018001580058004000 2e00690003	20 773	S			
	018001580058004000 3e00090003	19 874	S			
	?-tub_with_tail_and_hook_and_block	19 875	S			
	trans-barge_with_long_leg_and_?-ship	17 945	S			
	0180015800d00010001600090003	17 946	S			
	?-Z-and_ship_and_boat	18 927	S			
	?-very_long_eater_and_beehive_and_ship	21 615	S			
	0180015800d0001200d500960060	22 461	S			
	01800159008f0060001c0012000c	21 616	S			
	0180015b0051008600b800480030	22 462	S			
	0180015b005100ce00280030	20 774	S			
	0180015b005b0040003f0009	22 463	S			
	01800180000001e001260029006a0004	20 775	S			
	01800180000001e00256031500350002	23 262	S			
	?-tub_with_long_tail_siamese_table_and_block	17 947	S			
	?-tub_with_long_legs_and_boat_and_block	23 263	S			
	tub_with_long_leg_and_?-beacon		P2			
	?-eater_siamese_table_and_?-beacon		P2			
	?-table_siamese_table_and_eater_and_block	20 776	S			
	?-very_long_snake_siamese_table_and_block	16 785	S			
	?-hook_siamese_carrier_and_beacon		P2			
	anvil_and_?-beacon		P2			
	01800184006a006a000b00080018		P2			
	018001860069006b0008000b0005		P2			
	01800240012000d0001200d500960060	22 464	S			
	01800240012000d600150012000c	18 928	S			
	01800240012200d500150012000c	19 876	S			
	?-mango_line_behive_and_R-bee	24 174	S			
	trans-mango_with_long_leg_and_?-boat	18 929	S			
	?-long_R-bee_siamese_mango_and_boat	20 777	S			
	01800240012300d5001600d000900060	23 264	S			
	?-loaf_with_trans-tail_siamese_long_hook_an...	22 465	S			
	?-loaf_with_trans-tail_on_eater	18 930	S			
	018002400140008b007a000200140018	20 778	S			
	01800240014000d0002b002a0012000c	20 779	S			
	018002400140036601090173 00c0	23 265	S			
	trans-loaf_at_loaf_and_?-table	20 780	S			
	?-paperclip_on_R-loaf	22 466	S			
	01800240014c00d20012001b0009000a0004	23 266	S			
	018002400180000001e00256031500350002	25 81	S			
	018002400180007000480018000600050002	18 931	S			
	?-loaf_on_R-loaf_on_beehive	21 617	S			
	01800240018a007d0041002e0018	22 467	S			
	?-long_barge_line_beehive	17 948	S			
	?-beehive_with_tail_on_carrier	16 786	S			
	?-beehive_with_tail_siamese_hook_and_R-bee	22 468	S			
	?-loaf_with_trans-tail_siamese_beehive_with...	18 932	S			
	?-R-loaf_at_beehive_and_loaf	21 618	S			
	0180024001a30022002a006c	18 933	S			
	0180024001a3002301ac012c00c0		P2			
	0180024001ac002801a7012100c0	22 469	S			
	beehive_with_long_nine_and_?-long_boat	20 781	S			
	0180024001ac002a01a5012300c0	23 267	S			
	?-beehive_with_tail_on_snake	16 787	S			
	eater_on_boat_and_?-R-bee	19 877	S			
	?-R-bee_on_siamese_hooks_on_beehive_and_block	25 82	S			
	0180024001c0003001c80118000600050002	21 619	S			
	01800240024001d0002801a8012a00c50002	25 83	S			
	cis-loaf_with_long_leg_and_?-loaf	19 878	S			
	cis-loaf_with_long_nine_and_?-loaf	21 620	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	0180024002a30121002e006800480030	23	268 S	1	4.8e+011	4.8e+011
	cis-loaf_with_long_leg_and_?-beacon		P2			
	cis-loaf_with_long_nine_and_?-long_boat	21	621 S			
	0180024002c0068000a000d6001500120030	24	175 S			
	018002400320001300090006	14	420 S			
	018002400340050006b000a000a0004	19	879 S			
	018002400340050006b000b00080018	20	782 S			
	018002400340058005000d4000a00050002	21	622 S			
	018002400340005b004b00280018	20	783 S			
	018002400340006600490036001400140008	23	269 S			
	018002400340016601090 0ea002c	23	270 S			
	018002400340016c0129008300700010	23	271 S			
	018002400343005 9006c	17	949 S			
	?-canoe_siamese_loaf_with_trans-tail	17	950 S			
	018002430342005a005400d000900060	24	176 S			
	018002430342005a006c	18	934 S			
	018002430389007a008400b80060	24	177 S			
	0180024401aa002a002b0010	18	935 S			
	?-loaf_at_R-loaf_on_pond	23	272 S			
	0180024402aa01a9004e005000280010	24	178 S			
	racetrack_II_and_?-R-bee_with_bend_tail	26	54 S			
	01800246012900c6003400240018	21	623 S			
	01800246012900c6005800480030	21	624 S			
	0180024601a9002901a6012000c0	23	273 S			
	0180024601a900ab00a800480030	23	274 S			
	0180024602a9012a00240018	19	880 S			
	01800248014e0081007e000000780048	24	179 S			
	01800248017e008100530030	20	784 S			
	01800249018f0070004c000800280030	23	275 S			
	?-shillelagh_on_cap_on_R-loaf	24	180 S			
	?-tub_with_tail_siamese_table_and_loaf	18	936 S			
	01800258015000c80018000600050002	19	881 S			
	01800258015000d200150012000c	20	785 S			
	018002580158008 1007f0000001c001200090006	28	23 S			
	?-tub_with_tail_and_R-loaf_and_block	20	786 S			
	018002580188006b004b0030	20	787 S			
	?-scorpio_siamese_Z_and_beehive	22	470 S			
	01800258035000520355035500 22	27	24 S			
	018002580358004 0006e002900230060	25	84 S			
	trans-loaf_with_long_leg_siamese_snake_and_...	23	276 S			
	0180025b018b006800480030	20	788 S			
	0180025b03510056005400240018	24	181 S			
	01800280020001e00050001000160009000500 02	20	789 S			
	01800280020001e20055001500560060	23	277 S			
	01800280020301e50052000c	18	937 S			
	01800280020601e9002a01a4012000c0	24	182 S			
	018002800208011400a8006a00050002	19	882 S			
	01800280021001fc00020075009500c2	26	55 S			
	01800280021601f50001005e0068	24	183 S			
	?-worm_siamese_shillelagh_and_?-boat	21	625 S			
	?-worm_siamese_shillelagh_and_?-boat	22	471 S			
	long_shillelagh_and_?-cap	17	951 S			
	01800282021501f5000600780048	24	184 S			
	01800282021501f50006007800480030	26	56 S			
	01800283021101fe000000580064000c	25	85 S			
	018002860269062b00280018	21	626 S			
	018002e0021001c80068000b00090006	22	472 S			
	018002e0021001d0005600150012005000 60	25	86 S			
	018002e0021001e80008006b004b0030	25	87 S			
	018002e0021001eb000b006800480030	25	88 S			
	018002e0021601d500530030	22	473 S			
	018002e20215019500560060	22	474 S			
	018002e2021501d5005600100030	24	185 S			
	0180074608290baa05240060	25	89 S			
	018101470048005400d8	17	952 S			
	01810147004801540194 0018	20	790 S			
	0182008500a5005600100030	17	953 S			
	?-tub_with_tail_siamese_canoe	14	421 S			
	0182010500e9002a002b0010	19	883 S			
	0182010500ea002800140008	16	788 S			
	0182010500eb00280018	16	789 S			
	?-long_bee_siamese_shillelagh_and_boat	18	938 S			
	?-long_hook_and_tub_with_tail	16	790 S			
	dock_and_para-tub_with_tail	18	939 S			
	?-C_on_hook_on_boat	21	627 S			
	01820145004900d6009400240018	22	475 S			
	loaf_siamese_long_beehive_and_trans-C	22	476 S			
	siamese_hooks_and_long_barge	20	791 S			
	01820145004a015401900014000c	21	628 S			
	boat_with_nine_and_?-R-mango	20	792 S			
	?-binocle_boats	17	954 S			
	?-barge_with_trans-tail_on_mango	18	940 S			
	?-R-loaf_on_R-bee_on_beehive	21	629 S			
	01820245014a00d400100014000a00050002	23	278 S			
	0182024501aa002c00200060	18	941 S			
	0182024501aa002c002000a000c0	20	793 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-scorpio_siamese_loaf_with_trans-tail	20	794 S	1	4.8e+011	4.8e+011
	01820245034a005400480030	19	884 S			
	worm_and_cis-long_barge	19	885 S			
	01830082010100ee00280010	17	955 S			
	0183010100ee0028002000100030	18	942 S			
	?-eater_siamese_table_and_eater	17	956 S			
	?-cis-mirrored_eater_siamese_table	20	795 S			
	0183010100ee0028002800aa00c6	24	186 S			
	siamese_long_hooks_and_blocks	22	477 S			
	0183013200aa0044	14	422 S			
	dock_and_?-integral	19	886 S			
	018301450044006c002800aa00c6	24	187 S			
	018301450092007c00000070009000c0	23	279 S			
	0183014500a40056001400140008	20	796 S			
	0183014500aa00280028006c	20	797 S			
	0183014500aa002800480030	18	943 S			
	?-siamese_long_R-bees_siamese_shillelagh_an...	21	630 S			
	0184014a0049006b014a0192000c	25	90 S			
	0184014a004a006b014a0192000c	25	91 S			
	0184024a019500b300900060	21	631 S			
	0184024a0349006b004a014a0184	27	25 S			
	0186008500a1005200240018	17	957 S			
	0186008500a1007e000000180018	20	798 S			
	0186009d00a101ae0018	20	799 S			
	0186012500e1001e00c0005800480030	25	92 S			
	01860129006b0008006b00690006	25	93 S			
	0186012900e90006003400240018	22	478 S			
	0186012900e90006003800480030	22	479 S			
	0186012900e9000e0030004800480030	24	188 S			
	0186012900eb0008003800400060	21	632 S			
	0186012900eb000800e800900060	23	280 S			
	0186012900ed000200dc00d0	23	281 S			
	?-boat_with_cis-tail_siamese_integral	16	791 S			
	018601460040005e00310003	19	887 S			
	01860149004b00680008000c	18	944 S			
	01860149004b006a002a00240018	23	282 S			
	01860149004e007000080018	18	945 S			
	01860149007a004b0030		P2			
	0186014900a6003400240018	19	888 S			
	0186014900ce00300026001a	21	633 S			
	0186014a0078014a01850003		P2			
	?-pond_on_table_on_pond	22	480 S			
	0186024902a6013400240018	21	634 S			
	01860289020b01e80058	20	800 S			
	018602e5021501d60060	22	481 S			
	?-beehive_with_tail_on_eater	17	958 S			
	0188009400a8006a00050003	17	959 S			
	0188013800c0003e002100050006	20	801 S			
	0188014e0081007d0002001c0010	21	635 S			
	0188014e00c1003d0026	19	889 S			
	01880154005400550023	17	960 S			
	01880154005400d600090003	19	890 S			
	?-long_bee_siamese_loaf_and_C	22	482 S			
	?-long_bee_siamese_beehive_and_C	21	636 S			
	01880155005300500020	15	590 S			
	018801550053005001580180	20	802 S			
	01880155005300900a00040	17	961 S			
	?-long_bee_siamese_loaf_and_R-loaf	21	637 S			
	018c009200a50042	13	219 S			
	018c009200a50043	14	423 S			
	018c010400880050003400 0a00090006	19	891 S			
	018c010800e800260021001d0006	21	638 S			
	trans-boat_with_long_leg_and_?-eater	17	962 S			
	018c010900eb002800280010	18	946 S			
	018c010900eb002a0012000c	20	803 S			
	018c010a0081004600280018	16	792 S			
	?-R-loaf_siamese_boat_and_canoe	18	947 S			
	018c01120096005400350003	20	804 S			
	018c011200f60004003400350003	23	283 S			
	018c012400f80000003e00490063	24	189 S			
	018c014800a8004b00090006	18	948 S			
	?-carrier_on_table_on_ship	18	949 S			
	018c014a00720083014001400080	20	805 S			
	?-mango_siamese_bookend_siemese_beeheves_on...	24	190 S			
	018c014c0080007f000100180018	21	639 S			
	?-tub_with_long_leg_on_ship_and_block	19	892 S			
	018c0152005400950063	19	893 S			
	018c01520055009500a20040	20	806 S			
	018c0152005500a900aa006c	24	191 S			
	018c0152005500d200900060	20	807 S			
	018c015200560050002600190003	22	483 S			
	018c015200560050000d6000900050002	24	192 S			
	018c01520056006400050003	19	894 S			
	018c0152005600d0001600d500950062	30	11 S			
	018c015200560150018e00010003	23	284 S			
	018c015200d5001500d200900060	24	193 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	018c01540030000f00090006	18	950 S	1	4.8e+011	4.8e+011
	018c01540050004f0141018e0008	24	194 S			
	018c0154005005300 30	18	951 S			
	trans-long_boat_with_long_nine_and_?-ship	20	808 S			
	tub_with_long_leg_and_cis-beacon		P2			
	cis-boat_with_long_leg_and_?-beacon		P2			
	018c0189006b0068000b00090006		P2			
	018c0252015500950062	20	809 S			
	018c0252015500d2000c	19	895 S			
	018c0252015500d200100018	20	810 S			
	018c02520355005300500020	21	640 S			
	018c0252035500550062	21	641 S			
	018c0252035500560060	20	811 S			
	018c02520555025200500020	21	642 S			
	018c0254015000920015000 90006	21	643 S			
	018c0254025001900016000 90006	21	644 S			
	018c0254035000480068000b00090006	24	195 S			
	018c0254035000480068000b007b008000a00060	31	4 S			
	?-scorpio_siamese_very_long_eater_and_beehive	24	196 S			
	?-worm_siamese_eater_on_R-loaf_and_block	27	26 S			
	long_hook_and_?-shillelagh	16	793 S			
	?-boat_with_trans-tail_on_eater	16	794 S			
	0190012800c8000a00050002	14	424 S			
	0190012800e80006003500350002	21	645 S			
	0190012800e90007003800240018	21	646 S			
	0190012800ee000100fd01260180	26	57 S			
	0193012900ea000400380020	19	896 S			
	0198008800ab006d	16	795 S			
	?-long_hook_siamese_tub_with_leg_and_cis-dock	24	197 S			
	?-scorpio_siamese_carrier_siamese_dock	24	198 S			
	01980124006c0020004c003200050003	22	484 S			
	0198012400aa006a000b00090006	22	485 S			
	0198012400ac0060001c001200090006	22	486 S			
	0198012400b80040003800040 00a00090006	22	487 S			
	01980128006a00050003	15	591 S			
	?-boat_with_cis-tail_on_carrier	15	592 S			
	01980128006b0009000a0004	17	963 S			
	01980128006b000b006800480030	22	488 S			
	0198012800aa00450003	16	796 S			
	0198012800ab00690006	18	952 S			
	0198012800ab006d	17	964 S			
	0198012800c60001000a000c	16	797 S			
	?-scorpio_siamese_dock_siamese_hook	20	812 S			
	0198012800ea000500350036	22	489 S			
	0198012800eb000b0030002000080018	22	490 S			
	01980148005000de000100050006	20	813 S			
	01980148056b064b00500020	23	285 S			
	01980298020601fd00041000e0008		P2			
	01a000b8008400740016000900050002	21	647 S			
	?-snake_eater_and_anvil	21	648 S			
	01a0016000180014000400050003	15	593 S			
	?-very_long_boat_on_snake	15	594 S			
	01a001b8000401fa01220003	21	649 S			
	01a202d5021601d000500020	21	650 S			
	01a400bc0080005c015201890006	24	199 S			
	01a600bd0081018e0008	19	897 S			
	01a8026e010100ee00280010	21	651 S			
	01ac026a010900f5001600e00080	26	58 S			
	01ad016b0008000b0005	18	953 S			
	01b000a0008800780000001e00110003	20	814 S			
	01b000a0009000500036000900090006	20	815 S			
	01b000a000900070000c006a00490033	24	200 S			
	01b000a000a00046003d0001000e0008	21	652 S			
	R-hat_and_trans-R-loaf	18	954 S			
	?-table_siamese_table_and_table_and_beehive	22	491 S			
	?-R-hat_on_boat_with_cis-tail	21	653 S			
	01b000a000a801b4000400050003	19	898 S			
	01b000a30089007e000000660066	25	94 S			
	?-long_hook_siamese_eater_and_cis-table	19	899 S			
	?-siamese_hooks_and_hook_and_block	23	286 S			
	01b000a6009400550023	18	955 S			
	01b000a600990063001a0012000c	23	287 S			
	long_canoe_and_cis-table	15	595 S			
	01b000a800850183	14	425 S			
	G_and_para-tub_with_leg	20	816 S			
	01b000a8008800700000001c001200090006	21	654 S			
	01b000a800880076001500 12000c	21	655 S			
	01b000a80088018a00050002	16	798 S			
	01b000a80094018400050003	17	965 S			
	boat_on_ship_and_cis-table	17	966 S			
	01b000a800a8006b0005	17	967 S			
	?-elevener_on_eater	18	956 S			
	01b000a800a801ab002a01aa012c00c0	30	12 S			
	01b000a8012800cb00090006	19	900 S			
	01b000a8012e00c10003	17	968 S			
	01b000a8012e015103530020	23	288 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-very_long_R-bee_and_hook_and_block	22	492 S	1	4.8e+011	4.8e+011
	01b000ab008a019200140008	19	901 S			
	01b000ab008b004800280010	18	957 S			
	01b000ab008d00700010	17	969 S			
	?-hat_siamese_long_eater_siamese_eater	18	958 S			
	01b000ab00ab0068000b00090006	24	201 S			
	01b000ab00ab01a800a800900180	25	95 S			
	01b000ab00ab01a800ab009b0180	30	13 S			
	01b000ab02aa032a00240018	23	289 S			
	01b000b00080005c003200050002	18	959 S			
	01b000b000800070001000140000a00050002	19	902 S			
	?-tub_with_leg_siamese_trans-legs_and_block	18	960 S			
	01b000b000800070001c000200050003	19	903 S			
	01b000b00080007c0002001900260030	22	493 S			
	01b000b30081007e000001f80124000c	28	24 S			
	01b0011000c0003c0022000500050002	19	904 S			
	01b0011000e000000038002400080007000 1	19	905 S			
	01b0011000e0000000380024001a00020003	20	817 S			
	01b0011000e000000038004e00610003	21	656 S			
	?-hook_siamese_carrier_and_C	20	818 S			
	01b0011200d5005600500030	20	819 S			
	?-tub_with_nine_siamese_snake	14	426 S			
	?-long_hook_siamese_carrier_and_trans-block	16	799 S			
	01b001a00020002c006a00020003	18	961 S			
	Z_and_trans-long_boat_and_block	18	962 S			
	?-Z_and_long_ship_and_block	19	906 S			
	?-barge_with_cis-tail_siamese_table_and_block	18	963 S			
	01b001a000200038000400340035000 3	21	657 S			
	01b001a000220035001600100030	19	907 S			
	01b001a0002401aa012900c6	22	494 S			
	01b001a00026002901a5012200c0	23	290 S			
	?-head_siamese_table_and_trans-block	20	820 S			
	01b001a0002601a9012500a20040	23	291 S			
	?-Z_siamese_snake_and_loaf_and_block	21	658 S			
	01b001a0002801ae01a1001d0006	25	96 S			
	01b001a20025002a006c002000a000c0	23	292 S			
	?-very_long_eater_and_long_boat_and_block	20	821 S			
	01b001a2002501aa012c00c0	22	495 S			
	01b001a30021002e00a800c0	20	822 S			
	01b001a30022002a006c	18	964 S			
	01b001a4002c0020001c0002000500050002	21	659 S			
	01b001a8000807f6041503830080	28	25 S			
	?-Z_siamese_very_very_very_long_hook_and_bl...	27	27 S			
	?-long_R-bee_siamese_mango_and_trans-block	19	908 S			
	01b001a8002801ab01a90012000c	25	97 S			
	01b001a8002801ab02ab0110	24	202 S			
	01b001a8002801d60111001b	23	293 S			
	01b001a8002801d6012500c50002	25	98 S			
	01b001a8002e0021001e000000060006	22	496 S			
	01b001a8002e002101ae01a80010	25	99 S			
	?-eater_siamese_long_eater_siamese_Z_and_block	20	823 S			
	01b001ab002a01aa012c00c0	24	203 S			
	?-Z-on_snake_and_block	17	970 S			
	?-snake_on_trans-legs_and_block	18	965 S			
	?-very_very_very_very_long_eater_and_R-bee_...	27	28 S			
	01b002a00120002800180006000500 02	18	966 S			
	01b002a001200028001e000100050006	20	824 S			
	01b002a00124002a0069002600a000c0	24	204 S			
	01b002a0012600290012000c	18	967 S			
	01b002a0020801f8004600090006	22	497 S			
	01b002a0020b01fa0002006c00680008000a0006	31	5 S			
	01b002a0021001d2005500090006	22	498 S			
	01b002a00288019e000100050006	21	660 S			
	01b002a002a80114000a00050002	19	909 S			
	01b002a00326002900120 00c	19	910 S			
	01b002a20125002a006c	19	911 S			
	?-long_Z_and_loaf_and_R-bee	22	499 S			
	?-Z-and_beacon_and_boat		P2			
	01b002a3012500280010	16	800 S			
	01b002a302a501280030	19	912 S			
	01b002a30321002e0018	19	913 S			
	01b002a304a5052a02240018	24	205 S			
	01b002a6021501d500560020	24	206 S			
	01b002a80128002b00690006	21	661 S			
	01b002a8012800cb00090006	20	825 S			
	01b002a8012e0021001d0006	21	662 S			
	01b002a8020801cb002901a6012000c0	28	26 S			
	01b002a8020801f0004e000900050002	24	207 S			
	?-very_long_worm_siamese_hook_on_R-bee	27	29 S			
	01b002a8022801d60055001500120030	28	27 S			
	01b002a8022801d600550022	23	294 S			
	01b002a8022e01e1001500560060	27	30 S			
	01b002ab02aa0112000c	20	826 S			
	01b002ab02aa012a00240018	23	295 S			
	01b002b0020001dc005200050002	21	663 S			
	01b002b0020001dc005200250002	22	500 S			

rank	name/definition	size		type	count	1/f	d(1/f)
5061	01b002d2021501d50062	22	501	S	1	4.8e+011	4.8e+011
	01b002d2021501d60060	21	664	S			
	01b002d3021501d60060	22	502	S			
	01b200a5009500520030	18	968	S			
	01b200a500990066001400140008	22	503	S			
	01b202a502950136	20	827	S			
	01b300a900a60060	16	801	S			
	01b300a900aa0044	16	802	S			
	01b30165000c000400050003	18	969	S			
	01b301a30020002f0019	20	828	S			
	01b301a9002a00240018	18	970	S			
	01b301a9002a01c40100	19	914	S			
	?-carrier_on_trans-legs_and_block	18	971	S			
	01b401ac0020002f0019	19	915	S			
	01b600ad00a101ae0018	22	504	S			
	?-cis-boat_with_leg_siamese_trans-legs_and_...	19	916	S			
	01b600b5010100ee0028	21	665	S			
	01b6011600e0002d001b	21	666	S			
	01b601ad0021002e00a800c0	23	296	S			
	01b601ad002101ae012800c0	25	100	S			
	01b602b5020201dc0050	22	505	S			
	020003800040009800680000b00090006	18	972	S			
	02000380004000a00056001500350002	19	917	S			
	02000380004000ac00aa00690006	19	918	S			
	020003b00068030e02e1002e0018	25	101	S			
	02000500020301d900560020	17	971	S			
	02000500026d01ab0010	16	803	S			
	020005000282008501b2012c00c0	20	829	S			
	020005000283010100ee00280010	18	973	S			
	020005000283012900ee000000380044006c	26	59	S			
	?-trans-boat_with_long_leg_on_boat_and_?-boat	20	830	S			
	?-C_on_boat_and_?-R-mango	23	297	S			
	long_hook_on_boat_and_?-beacon			P2			
	02000500030000c000a30055001400240018	21	667	S			
	C_on_boat_and_?-boat_with_leg	23	298	S			
	?-loaf_siamese_cis-legs_on_loaf_and_?-hook	23	299	S			
	?-loaf_with_trans-tail_siamese_hook_and_?-R...	24	208	S			
	0200050004b0031200d500960060	22	506	S			
	?-R-bee_and_long_R-bee_and_boat	21	668	S			
	020005000680008000c60029002a006c	21	669	S			
	020005020285008501b6009000900060	23	300	S			
	loaf_tub_test_tubebaby			P2			
	02000503021901cc0060	16	804	S			
	02000506020901cb002800480030	20	831	S			
	02000506020901cb002801a8012c00c0	26	60	S			
	02000506026901ab008800a8006c	25	102	S			
	020005060289015600500050002 0	19	919	S			
	big_S_on_long_boat	21	670	S			
	02000506030900ca00840078000000600060	23	301	S			
	02000506030900ca00ac002000a000c0	22	507	S			
	?-very_long_bee_and_long_boat_and_block	21	671	S			
	020005180298008000fe000900330030			P3			
	02000518050802cb00aa012a00c4	25	103	S			
	020005400570020801d80066000900050002	25	104	S			
	long_hook_eating_tub_and_?-boat			P3			
	020005620355005500560020	21	672	S			
	020005630555035400960 0a00040	25	105	S			
	02000568056e030100f500960060	28	28	S			
	02020505028a0154005000d8	20	832	S			
	020205050486029801a8002000280018	23	302	S			
	02020505048a034800a800900060	21	673	S			
	02060389005600d000900060	19	920	S			
	022005500352005500560020	20	833	S			
	?-racetrack_II_and_very_long_R-bee_and_boat	29	9	S			
	?-very_long_R-bee_and_R-bee_and_beehive	24	209	S			
	?-very_long_R-bee_and_loaf_and_block	22	508	S			
	023005480358004b004b0030	22	509	S			
	023005480548025b004b0030	23	303	S			
	023005480548026b004b0030	23	304	S			
	023005480558024b004b0030	23	305	S			
	023005480948066b004b0030	24	210	S			
	0230054b054b025800480030	23	306	S			
	0230054b055b024800480030	23	307	S			
	0230054b094b065800480030	24	211	S			
	02300550055603550022	21	674	S			
	02300552055503550022	22	510	S			
	long_hook_eating_tub_and_?-boat			P3			
	028003400040005000280008000a00050002	16	805	S			
	02b005a0042603a900aa0044	24	212	S			
	02c00340003000130055006400 06	20	834	S			
	02c0034800380000003e004100550036	25	106	S			
	02c005a2042503aa00ac0040	23	308	S			
	long_hook_eating_tub_and_?-loaf			P3			
	02c8034e0031000e0008	17	972	S			
	02d0036b000b00080018	17	973	S			
	02d80368000b00090006	17	974	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-tub_with_tail_and_leg_and_?-R-bee	19	921 S	1	4.8e+011	4.8e+011
	03000100014000a30021002e0018	17	975 S			
	03000100014000ac00280068000b00090006	21	675 S			
	03000100014000ac002a00690006	18	974 S			
	03000100014600a9002a006c	18	975 S			
	cis-loaf_with_long_leg_and_?-eater	19	922 S			
	03000100016000900050003600090000a0004	19	923 S			
	03000100016000d00010001600090005000 2	18	976 S			
	?-eater_siamese_snake_eater_and_table	19	924 S			
	03000106016400950053003 0	19	925 S			
	0300010c014900ab002a006a000b00090006	28	29 S			
	0300010c015400d00012001500350002	22	511 S			
	03000120015000d200150012000c	18	977 S			
	03000120015000d300150018	17	976 S			
	0300012005560655005200 30	21	676 S			
	0300012005560655005500 22	22	512 S			
	?-R-bees_and_table	20	835 S			
	03000123015500d4000c	17	977 S			
	0300013001480098000600050002	16	806 S			
	03000130015200d500150012000c	21	677 S			
	?-long_canoe_siamese_shillelagh	15	596 S			
	0300020001060089004b00280018	17	978 S			
	03000200011300a9006c	15	597 S			
	0300020001c000200066002900aa00c4	21	678 S			
	0300020001c0002001a4012a00a90046	22	513 S			
	0300020001c00043005900d6	18	978 S			
	0300020001c00070000b006b004800280010	22	514 S			
	0300020001ca004d0031000e0008	19	926 S			
	?-eater_siamese_table_siamese_carrier_and_b...	19	927 S			
	0300020001d000680008000a00050002	16	807 S			
	0300020001d000680008000b002b00500060	22	515 S			
	?-eater_siamese_snake_eater_siamese_eater	17	979 S			
	0300020001d0006b000a000a0004	17	980 S			
	?-loop_siamese_eater_at_loaf	21	679 S			
	0300020001d8005400020 03d0041003e0008	25	107 S			
	0300020001d800540022000100050006	18	979 S			
	03000202010500820 05c0030	15	598 S			
	03000203010100 8e004800280010	16	808 S			
	03000203011200aa006c	16	809 S			
	0300020301c1002e0068002000280018	21	680 S			
	0300020c01d2005500250006	19	928 S			
	03000230012000a8006e00010003	18	980 S			
	03000230012800ae00410003	17	981 S			
	0300023001e80008006b004b0030	22	516 S			
	0300023001e80008006b00690006	22	517 S			
	0300024001a0002601a9012900c6	23	309 S			
	0300024001a20025002900aa00c4	21	681 S			
	0300024001a30023002c006c		P2			
	0300024001a3005500540036	20	836 S			
	0300024001ac002a00320003	17	982 S			
	0300024001c0003000480068000b00090006	21	682 S			
	0300024001c0003001c8022802ab01ab0010	29	10 S			
	?-fourteener_on_hook	21	683 S			
	0300024601a9002900260060	19	929 S			
	0300024601a9002a00240060	18	981 S			
	0300024601a9002b00280018	19	930 S			
	0300024601a9002b01a801a80010	24	213 S			
	0300024800fe0001003500560020	22	518 S			
	0300024801f80000007e004100150036	26	61 S			
	0300024801f80000007e008900b301b0		P3			
	0300024801f8000601b501b50002	26	62 S			
	0300025801d80000006e00690003	22	519 S			
	0300025801d80000006e006900050002	23	310 S			
	carrier_siamese_carrier_siamese_carrier	14	427 S			
	03000260000d00010001600550062	19	931 S			
	0300026001480098000b00090006	18	982 S			
	0300026001900028001800060005 0002	17	983 S			
	0300026001900052005500 36	19	932 S			
	?-shillelagh_siamese_worm_and_beehive	22	520 S			
	?-barge_with_tail_siamese_shillelagh	16	810 S			
	?-loaf_with_trans-tail_siamese_shillelagh	17	984 S			
	0300026201950055005600 20	20	837 S			
	0300026201c5001201ec012000a00040	24	214 S			
	0300026301550094001400 08	18	983 S			
	lightbulb_and_cis-C		P2			
	lightbulb_and_cis-hook		P2			
	0300026c00d90003	14	428 S			
	alef_and_?-shillelagh	20	838 S			
	?-tub_with_long_tail_siamese_shillelagh	15	599 S			
	03000280004300250062001c0010	17	985 S			
	0300028000460029006900 8e00b000480030	25	108 S			
	?-very_long_snake_on_carrier	14	429 S			
	03000280008000a0005000100016000900 06	17	986 S			
	03000280008000a000500010003600090009 0006	20	839 S			
	03000280008000a00050001200150036	18	984 S			
	03000280008000b0005c0002000500050002	18	985 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	03000280008000b0006800050003	15	600 S	1	4.8e+011	4.8e+011
	?-elevener_siamese_integral	18	986 S			
	?-boat_with_long_tail_and_long_hook	18	987 S			
	03000280008000b001a80018000600050002	19	933 S			
	03000280008000b002a0031c000200050002	20	840 S			
	03000280008000b002a30312000a0004	20	841 S			
	03000280008000b002a80304000200010003	19	934 S			
	030002800080010000ec002a000a00130018	21	684 S			
	03000280008001a0005000480034000a00090006	21	685 S			
	boat_on_hook_and_meta-hook	19	935 S			
	03000280008001b000ab00ab01a80018	25	109 S			
	03000280008301b5005400560020	21	686 S			
	03000280009000a8006e00010003	17	987 S			
	03000280009000ab006d	16	811 S			
	03000280009001a8002801ab01ab0010	25	110 S			
	03000280009001a8012800cb00090006	22	521 S			
	03000280009800a802a0031e000100050006	24	215 S			
	03000280009800ae0061000e006800480030	25	111 S			
	?-long_R-bee_and_hook_and_block	20	842 S			
	03000280009801ae0021002e0018	21	687 S			
	?-hook_and_long_R-bee_and_table	22	522 S			
	?-long_R-bee_and_hook_and_block	20	843 S			
	0300028000e00110015000d600090006	21	688 S			
	03000280010000e20015003500160040006 0	22	523 S			
	03000280012000d0001200d500960060	22	524 S			
	03000280012600e5000100fe008000180018	26	63 S			
	03000280013000d2005500950062	22	525 S			
	03000280013000dc0002000400050003	18	988 S			
	03000280013600d5001500120030	21	689 S			
	?-boat_with_long_tail_siamese_shillelagh	16	812 S			
	0300028001400040006000c006a00690006	21	690 S			
	03000280014000400070008001800060005000 2	18	989 S			
	?-long_boat_with_trans-tail_on_eater	18	990 S			
	03000280014000a00020006c000a000900050002	20	844 S			
	very_long_boat_with_long_nine_and_?-boat	21	691 S			
	very_long_boat_with_long_nine_and_?-boat	21	692 S			
	?-very_long_boat_with_trans-tail_siamese_eater	18	991 S			
	long_boat_with_long_leg_and_?-long_leg	19	936 S			
	03000280014000ac002c0020001c000400050003	22	526 S			
	long_boat_with_long_nine_and_?-loaf	21	693 S			
	?-boat_with_trans-tail_on_canoe	17	988 S			
	?-long_on_ship_and_block	21	694 S			
	03000280018000600050001000160009000 3	18	992 S			
	loaf_with_trans-nine_on_ship	19	937 S			
	?-ship_on_boat_line_boat	19	938 S			
	03000280018000600050002b000a0012000c	20	845 S			
	long_boat_on_ship_on_ship	19	939 S			
	03000280018000600053000900 06	16	813 S			
	?-dock_on_ship_and_boat	21	695 S			
	?-R-bee_on_hook_on_ship_and_block	24	216 S			
	03000280018000630055001400240028001 0	21	696 S			
	?-carrier_siamese_snake_on_ship	16	814 S			
	cap_and_para-ship_on_ship	20	846 S			
	?-very_long_snake_siamese_shillelagh	14	430 S			
	03000283009901ac012000a00040	20	847 S			
	03000283010500e80030	15	601 S			
	03000283010500ea00280018	18	993 S			
	03000283013500d4000c	17	989 S			
	030002830159005600a000c0	19	940 S			
	?-eater_siamese_snake_on_ship	17	990 S			
	0300028c009202aa032b0030	22	527 S			
	03000290012800c8000a00050002	16	815 S			
	03000290012800c8000e00010003	17	991 S			
	0300029600f5010900aa006c	24	217 S			
	03000298008800ab00690006	19	941 S			
	0300029b008a00aa006c	19	942 S			
	?-boat_with_very_long_tail_siamese_snake	15	602 S			
	030002b00064000c00680068000b00090006	24	218 S			
	long_canoe_siamese_long_snake	14	431 S			
	?-elevener_siamese_long_snake	16	816 S			
	030002b000680008006b00690006	21	697 S			
	030002b0006b000b006800480030	21	698 S			
	cis-mango_with_long_leg_and_cis-dock	23	311 S			
	030002b000a001a6012900690006	23	312 S			
	030002b000a002a80318000600050003	22	528 S			
	030002b000a300a9006c	18	994 S			
	long_integral_and_?-dock	20	848 S			
	030002b000a800a8004b00090006	20	849 S			
	?-long_R-bee_siamese_mango_and_?-dock	25	112 S			
	030002b000a80148015600d500090006	26	64 S			
	?-R-bee_siamese_R-bee_on_R-bee_on_hook	26	65 S			
	?-Z_and_loaf_and_ship	20	850 S			
	?-long_hook_siamese_eater_and_?-ship	19	943 S			
	long_shillelagh_and_?-long_hook	17	992 S			
	03000300000003c0022c012a00a90046	23	313 S			
	0300030000030f01112215540d580080	28	30 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	?-loaf_siamese_table_and_R-bee_and_beacon		P2	1	4.8e+011	4.8e+011
	03000306000903cb022800480030	22	529 S			
	0300030c00d200d60010001600090006		P2			
	mango_with_long_nine_and_?-eater	22	530 S			
	mango_with_long_nine_and_?-snake	21	699 S			
	boat_on_C_and_?-R-mango	23	314 S			
	03000480024601a9002b01a801a80010	26	66 S			
	030004800280010000e0001600d500950062	25	113 S			
	030004800280010600e90029002e001000080018	25	114 S			
	03000480028001060 0e9002b00080018	21	700 S			
	030004800280016000900050002 0001c000200050002	21	701 S			
	?-loaf_at_loaf_and_long_hook	22	531 S			
	?-R-loaf_on_loaf_at_loaf	22	532 S			
	03000480028601640055005300 30	22	533 S			
	03000480029801ae0021002e0018	22	534 S			
	0300048002e001100092005500350002	22	535 S			
	0300048002e2011500d6002800280010	23	315 S			
	?-loaf_at_R-loaf_on_R-bee_and_block	26	67 S			
	03000480055802580040003e000100330030	26	68 S			
	03000480064000280018000600050002	16	817 S			
	03000480068000a000d00010001600090006	20	851 S			
	03000480068000a200d5001600100030	21	702 S			
	03000480068000b00090005600250005 0002	22	536 S			
	?-barge_with_tail_and_worm	21	703 S			
	03000480068300b200aa0044	19	944 S			
	big_S_and_?-long_hook	22	537 S			
	03000480069800a500930060	19	945 S			
	03000480069b00ab00a800480030	23	316 S			
	?-block_and_long_R-bee_and_worm	24	219 S			
	mango_with_long_nine_and_?-long_ship	23	317 S			
	?-trans-loaf_at_loaf_on_R-mango	23	318 S			
	03000486068400b5009300500020	22	538 S			
	0300048c0494031500e30080	21	704 S			
	0300049b054b026800480030	22	539 S			
	?-long_Z_and_R-loaf_and_beehive	22	540 S			
	?-siamese_long_hooks_and_loaf_and_block	21	705 S			
	?-loaf_at_R-loaf_on_R-loaf_and_block	27	31 S			
	030004b0031200d500960060	21	706 S			
	?-long_boat_on_loaf_siamese_Z_and_pond	27	32 S			
	?-worm_and_very_long_R-bee_and_block	26	69 S			
	030004b306a200aa00ac0040	22	541 S			
	03000500020001c0002c01aa012900c50002	25	115 S			
	03000500020201c5002901aa012c00c0	25	116 S			
	03000500040003c600a9002a00ac00c0	24	220 S			
	03000500040203c500aa002c002000a000c0	24	221 S			
	03000500040303c5002803300300	21	707 S			
	?-worm_siamese_loaf_with_tail_and_R-mango	29	11 S			
	03000536055503550022	22	542 S			
	030005c0042003a600a900a60060	24	222 S			
	030005c0042203d5001500d200900060	27	33 S			
	030005c0042303a100ae0018	22	543 S			
	030005c0042303a300ac006c		P2			
	030005c6042903a900a60060	24	223 S			
	030005c6042903aa00a400a00040	24	224 S			
	030005c6042903ab00aa00aa006c	31	6 S			
	?-barge_with_leg_siamese_integral_and_beehive	23	319 S			
	?-long_boat_with_long_tail_on_boat	17	993 S			
	03020485024901a6003400240018	23	320 S			
	030205c5042903aa00ac0040	24	225 S			
	0303024101ae0028002000a000c0	20	852 S			
	?-worm_siamese_shillelagh_and_?-eater	23	321 S			
	0304028a008a00ab02b00300	21	708 S			
	030402aa00b2008302800300	19	946 S			
	?-binocle_beehive_barge	19	947 S			
	03060109014b00a800480030	19	948 S			
	0306020901160090005000 20	16	818 S			
	?-very_long_shillelagh_siamese_eater	15	603 S			
	0306020901d5005200500020	19	949 S			
	0306020901d500560020	18	995 S			
	0306020901d60050001600 12000c	22	544 S			
	?-long_R-bee_siamese_shillelagh_and_cis-pond	21	709 S			
	?-long_R-bee_siamese_shillelagh_and_loaf	20	853 S			
	0306026901ae000000180018	19	950 S			
	?-very_long_snake_and_long_hook	16	819 S			
	cis-shillelagh_and_?-C	20	854 S			
	long_boat_with_leg_and_ortho-R-loaf	19	951 S			
	03060289014b00a800280030	20	855 S			
	03060289015600d000100018	19	952 S			
	0306028a008800a8006b0005	20	856 S			
	?-R-loaf_and_long_snake_and_snake	21	710 S			
	03060305000103de0268	21	711 S			
	0306030900d600d000160012000c		P2			
	03060489068a00b4009000500020	22	545 S			
	03060505042103fe000003fe042105050306	40	3 S			
	0308013e014100a50046	19	953 S			
	fourteener_and_?-table	20	857 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	0308020e01c1004d00560020	20 858	S	1	4.8e+011	4.8e+011
	0308028e008101bd012600c0	23 322	S			
	0308053e0941064d00560020	25 117	S			
	030c029200f50292030c		P2			
	030c029200f60290030e00010003		P2			
	030c0312001503d202500020	21 712	S			
	030c0509056b024800480030	22 546	S			
	031002a800a4012201410083	19 954	S			
	031002a800a801ab012900c6	24 226	S			
	031002a800ae02a1031d0006	24 227	S			
	031002a801ae0021002e0018	21 713	S			
	031002ab006d	14 432	S			
	031002ab00ad00c0	16 820	S			
	031004a802ae01a1001d0006	23 323	S			
	031004a802ae01a100230030	22 547	S			
	031004ab02aa012a00240018	22 548	S			
	very_long_bee_and_pond_and_cis-block	22 549	S			
	03180110015000d6000900050002	19 955	S			
	0318012e01410083	15 604	S			
	?-eater_on_Z_and_boat	19 956	S			
	03180228012b00a90046	19 957	S			
	?-dock_and_long_hook_and_block	22 550	S			
	031802980186007d0041002e0018		P2			
	031802a400a8009a028503050002	24 228	S			
	031802a400aa009202830300	21 714	S			
	031802a400aa009702870300		P4			
	031802a400aa00a90046	19 958	S			
	031802a400aa012900c50002	21 715	S			
	031802a400ac00a0006c0008000a00050003	25 118	S			
	dock_and_?-cis-shillelagh	20 859	S			
	031802a401aa0029002500a200c0	24 229	S			
	?-cis-mirrored_docks_siamese_carrier	24 230	S			
	031802a800a002a80314000a00020003	23 324	S			
	?-dock_and_siamese_very_long_R-bees_and_block	26 70	S			
	?-C_and_long_R-bee_and_block	22 551	S			
	mango_with_long_nine_and_?-ship	21 716	S			
	031802ae00a100a302b00300	23 325	S			
	031802ae00a100ae02a80310	25 119	S			
	031802ae00a101950036	22 552	S			
	031802ae00a101ad0016	22 553	S			
	loaf_with_long_leg_and_?-beacon		P2			
	beehive_with_long_leg_and_?-beacon		P2			
	0318031000d400da00020003		P2			
	031804a402aa01a500230030	23 326	S			
	031804a402ac01a0001c0002000500050002	25 120	S			
	031804a406aa00a506a304b00300	30 14	S			
	031804a406bc02a502430180		P2			
	031804a804a003200028001e000100050006	25 121	S			
	031804ae06a100a300c0	21 717	S			
	?-krake_siamese_eaters	23 327	S			
	0320023801c4004a00090006	18 996	S			
	03200250015000d600090006	18 997	S			
	03200250015000d6001500150036	24 231	S			
	03200250015000dc000200050002	18 998	S			
	03200250015c008200050002	16 821	S			
	03200250015c008200050003	17 994	S			
	0320025001a000a800ae00410003	21 718	S			
	?-snake_and_long_bee_and_R-bee	21 719	S			
	03220255015500960060	20 860	S			
	032202550195001200 0c	18 999	S			
	0323025500d400140018	18 1000	S			
	?-rotated_hook_and_?-table	20 861	S			
	0330021001e0001c019201850002	22 554	S			
	03300250015600890003	17 995	S			
	03300253015500d8	18 1001	S			
	033002900160008000600020002c001200090006	23 328	S			
	0333024900cc	14 433	S			
	033602550152008c	18 1002	S			
	?-long_shillelagh_siamese_shillelagh	15 605	S			
	0336029500d500960060	22 555	S			
	03480178010000ae006900050002	22 556	S			
	036001400240018000700048001800060005 0003	23 329	S			
	03600150011000960189 0003	19 959	S			
	?-long_shillelagh_on_eater	17 996	S			
	03600156011500920050 0020	19 960	S			
	03600156015403550023	22 557	S			
	?-siamese_hooks_and_R-bee_and_snake	21 720	S			
	03600156055506550062	24 232	S			
	0360022001ac00aa00a90046	22 558	S			
	?-hook_on_boat_and_C	21 721	S			
	0360022201c50009007a008400a8006c	28 31	S			
	?-eater_siamese_carrier_siamese_snake	15 606	S			
	036002d0000800040002000 10003	14 434	S			
	036002d00010001600090006	16 822	S			
	?-very_long_shillelagh_siamese_snake	14 435	S			
	03600340004000580028000b00090006	20 862	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	036003400040005b002d	17	997 S	1	4.8e+011	4.8e+011
	03600340004600690 02a00240018	21	722 S			
	0360035000480044003a00090006	20	863 S			
	03600350004800580026000900 06	20	864 S			
	0360035000480068000b000d	19	961 S			
	03600350004b006a002a00240018	23	330 S			
	0360035000500056002500050002	20	865 S			
	?-long_R-bee_and_hook_and_block	20	866 S			
	?-siamese_long_R-bees_and_hook_and_blocks	25	122 S			
	03600350005c0042002a001b	21	723 S			
	03600356004d0041003e0008	22	559 S			
	?-siamese_hooks_and_boat_and_block	19	962 S			
	0360035600503890206	22	560 S			
	?-very_long_shillelagh_siamese_shillelagh	16	823 S			
	03600540024000580028000b00090006	21	724 S			
	0360054c042a03a900c6	23	331 S			
	?-tub_with_tail_on_Z_and_boat	20	867 S			
	03600550040b03ea009200140008	25	123 S			
	?-ship_and_siamese_long_hooks_and_boat	21	725 S			
	?-R-bee_and_long_R-bee_and_boat	21	726 S			
	?-R-bee_and_siamese_hooks_and_R-bee	22	561 S			
	036005a6042903a900c6	24	233 S			
	03620145014a0354005803400240018 0	28	32 S			
	?-hat_siamese_very_long_hook_and_?-R-bee	22	562 S			
	?-boat_on_R-loaf_on_C	22	563 S			
	?-R-bee_and_very_very_long_eater_siamese_Z_...	25	124 S			
	03620355005500 5600d000900060	26	71 S			
	03620355005503560360	25	125 S			
	03620355005600500030	19	963 S			
	hook_siamese_hook_and_?-R-bees	22	564 S			
	03630155015400950063	23	332 S			
	03630155015400d2000c	21	727 S			
	?-krake_siamese_snake	17	998 S			
	?-boat_with_nine_and_long_leg_and_block	20	868 S			
	?-long_hooks_and_block	20	869 S			
	03630345004600580348 0360	25	126 S			
	?-dock_and_siamese_long_hooks_and_block	24	234 S			
	03630355005400550023	22	565 S			
	03660349005b004800280010	21	728 S			
	0368015e014100c50006	20	870 S			
	036c0168010800eb002b0010	23	333 S			
	?-boat_on_cis-shillelagh_siamese_eater	20	871 S			
	04000700008301010 0ee00280010	18	1003 S			
	04000704008a010a00eb0030	19	964 S			
	beehive_with_long_nine_and_?-beehive_with_tail	23	334 S			
	?-bookends_siamese_C_and_R-bee	26	72 S			
	04000a00061301a9016c	18	1004 S			
	?-loaf_at_cis-loaf_with_tail_siamese_tub_wi...	23	335 S			
	04000a060969062901a6012000c0	25	127 S			
	04000a630bd518140bd50a630400	34	4 S			
	04000ac00a80048000b0005c000200050002	21	729 S			
	04000ac00a8206950075000a0068006c	29	12 S			
	anvil_and_?-tub_with_nine	23	336 S			
	04020a05050a029400f00294050a0a050402		P2			
	0422075500d5061205d00060	26	73 S			
	?-R-bee_and_very_very_long_bee_and_beehive	25	128 S			
	04400aa40abc0680007f000100180018	29	13 S			
	?-eater_and_beehive_and_very_long_beehive	23	337 S			
	04620a950af506960060		P2			
	04c607a9002b01a8012800ac0040	28	33 S			
	?-boat_with_long_tail_on_shillelagh	18	1005 S			
	05b006ab004b00080018	19	965 S			
	R-loaf_with_trans-tail_and_?-R-mango	21	730 S			
	06000400020301120 0aa006c	17	999 S			
	06000400023601550 0d2000c	19	966 S			
	06000400038000800 0a00056001500350002	21	731 S			
	06000400038200450 0c6005800480030	21	732 S			
	06000400038c005203550252018c	25	129 S			
	0600040003a000d600150012000c	19	967 S			
	0600040003a200d5001500120030	20	872 S			
	0600040003a200d5001600100030	19	968 S			
	0600040003a600bd0041002e0018	23	338 S			
	?-worm_siamese_snake_siamese_eater_and_R-bee	26	74 S			
	0600041803a400aa00690006	20	873 S			
	?-loaf_siamese_table_and_R-loaf_and_carrier	23	339 S			
	060004b303c9001600d000900060	24	235 S			
	?-siamese_carriers_on_long_ship	17	1000 S			
	060004c003200050002b000a000a0004	19	969 S			
	060004c302990136	17	1001 S			
	06000500008000420025001 2000c	14	436 S			
	06000500010001c6002901aa01ab0010	25	130 S			
	?-loaf_on_siamese_hooks_and_C	24	236 S			
	06000500010601650541063e0008	24	237 S			
	?-rotated_hook_and_long	25	131 S			
	trans-loaf_at_loaf_and_?-long_hook	22	566 S			
	06000500012203550055005600 20	22	567 S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	long_worm_and_trans-loaf_at_loaf	27 34	S	1	4.8e+011	4.8e+011
	060005000133034902 4c0180	20 874	S			
	06000500020001c6002901aa012c00c0	24 238	S			
	0600050002800106 00e9002b00080018	21 733	S			
	06000500028001800060004800340 00a00090006	21 734	S			
	0600050002830101 00ee00280010	19 970	S			
	ship_on_canoe_on_ship	20 875	S			
	?-hook_on_ship_and_R-mango	22 568	S			
	ship_on_boat_with_long_leg_and_?-boat	21 735	S			
	trans-boat_with_long_nine_on_ship_and_trans...	24 239	S			
	boat_with_leg_on_ship_and_shift_R-bee	22 569	S			
	boat_with_leg_on_ship_and_cis-hook	22 570	S			
	06000500030000c000a8001e000100050006	20 876	S			
	?-hook_on_ship_and_boat_with_leg	22 571	S			
	?-hook_on_ship_and_R-loaf	21 736	S			
	06000502010501890096 00a800480030	23 340	S			
	06000510012805580640005e0021001d0006	29 14	S			
	0600051300a9006a0004	16 824	S			
	0600051802a401aa002900260060	23 341	S			
	06000520025001900 01c000200050002	18 1006	S			
	06000520025301d1000e006800480030	25 132	S			
	0600055800d0001200d500960060	23 342	S			
	?-hook_and_hook_on_eater	21 737	S			
	06000560015001100316000 90006	20 877	S			
	?-dock_and_long_hook_and_boat	23 343	S			
	?-dock_and_long_R-bee_and_hook	26 75	S			
	?-hook_and_loaf_and_table_and_block	24 240	S			
	long_hook_eating_tub_and_?-ship		P3			
	?-long_snake_siamese_snake_on_boat	16 825	S			
	?-dock_and_siamese_snakes	20 878	S			
	06000600001807a404ac0060001c001200090006	28 34	S			
	?-long_hook_siamese_eater_and_beacon		P2			
	0600060001b001a8002e0021001d0006		P2			
	06000900050002 01c5002901aa012c00c0	27 35	S			
	06000900050002c0012c00aa006900050002	24 241	S			
	?-R-loaf_on_R-bee_and_cis-R-loaf	23 344	S			
	trans-loaf_at_loaf_line_beehive	23 345	S			
	06000900068000980 0ae0061000e006800480030	28 35	S			
	060009000d000160012600a9006a0004	23 346	S			
	060009000d060169012a00ac0040	23 347	S			
	06000960055003480034000400060001000600 04001...	28 36	S			
	boat_on_boat_with_long_leg_and_trans-pond	23 348	S			
	?-worm_and_C_and_hook	27 36	S			
	?-pond_and_long_R-bee_and_R-bee	24 242	S			
	?-loaf_and_siamese_long_hooks_and_ship	23 349	S			
	060009630d55011401940008	23 350	S			
	060204c501aa002800240018	19 971	S			
	06030401038e005003560252018c	28 37	S			
	06030489035600500050002 0	19 972	S			
	060304d90356005003560252018c	32 4	S			
	?-boats_with_legs_and_C	27 37	S			
	?-loaf_with_trans-tail_siamese_elevener	20 879	S			
	06060489035600500050002 0	19 973	S			
	big_S_and_?-long_hook	22 572	S			
	?-shillelagh_siamese_snake_siamese_table_an...	23 351	S			
	06060891040202f40060		P3			
	0608041403aa00a900450002	20 880	S			
	060c04120396005000d600090006	24 243	S			
	060c0512012501430080	17 1002	S			
	061004a803c8000a00c500c2	21 738	S			
	0610052801e80526061500350002		P2			
	?-long_on_carrier_and_block	21 739	S			
	?-test_tubebaby_siamese_eater		P2			
	0618052e01e1052e0618		P2			
	06200550014801980006000500 03	20 881	S			
	?-hook_and_long_R-bee_and_boat	21 740	S			
	06200550016b010a050a0604	23 352	S			
	0620055600d90003	16 826	S			
	06200556015601500 0d600090006	26 76	S			
	very_long_bee_and_pond_and_boat	23 353	S			
	?-very_long_R-bee_and_beehive_and_ship_and_...	27 38	S			
	0623055500d8	15 607	S			
	?-dock_and_R-bee_and_hook	24 244	S			
	trans-mango_with_long_leg_and_?-eater	20 882	S			
	?-scorpio_siamese_eaters	21 741	S			
	?-dock_and_long_hook_and_boat	23 354	S			
	?-mirror_and_ship_and_block	23 355	S			
	?-mirror_and_ship_and_block	23 356	S			
	?-siamese_hooks_and_hooks	22 573	S			
	?-mirror_and_loaf_and_block	24 245	S			
	063009480b68194e0771194e0b6809480630		P4			
	?-mirror_and_pond_and_block	25 133	S			
	0630095c0d42054504860300	26 77	S			
	long_hook_eating_tub_and_?-ship		P3			
	long_hook_eating_tub_and_cis-pond		P3			
	063602550281010e0008	19 974	S			

rank	name/definition	size	type	count	1/f	d(1/f)
5061	063605150112015005600600	23	357 S	1	4.8e+011	4.8e+011
	0636055401550363	22	574 S			
	?-dock_and_R-bees	24	246 S			
	064004ac01aa002a002b0010	21	742 S			
	066304a102ae0118	19	975 S			
	06b009a8042803ab00ab0010	26	78 S			
	?-G_siamese_R-hat_siamese_integral	26	79 S			
	?-loaf_with_trans-tail_on_hat	20	883 S			
	?-R-loaf_and_hook_and_table	21	743 S			
	06c002ac02aa01120003	19	976 S			
	?-R-mango_and_long_R-bee_and_table	24	247 S			
	06c00440030000f00088001800060005000 2	21	744 S			
	?-C_and_cis-legs_siamese_loaf_and_R-bee	25	134 S			
	06c00680008000b0005c000200050002	19	977 S			
	?-R-mango_and_long_R-bee_and_block	22	575 S			
	?-long_hook_siamese_long_hook_and_loaf_and_...	21	745 S			
	06c006a000a606a906a60060	26	80 S			
	06c00a800a9306a9006c	23	358 S			
	06c00aa0081307090106	20	884 S			
	?-siamese_long_R-bees_and_R-loaf_and_blocks	26	81 S			
	?-snake_siamese_carrier_on_eater	17	1003 S			
	070e0b9d06f6		P3			
	080014030c35032202ac012800280010	26	82 S			
	0c0008300748015800c0003e002100050006	27	39 S			
	0c00090007c6002901aa012c00c0	25	135 S			
	0c00091006ab00aa00aa0044	22	576 S			
	0c000a00048203450042005c0030	20	885 S			
	0c000a0005000283010100ee00280010	21	746 S			
	0c000a0005660349005b004800280010	25	136 S			
	very_very_very_long_canoe_on_ship	18	1007 S			
	?-mango_line_boat_on_ship	22	577 S			
	trans-loaf_with_long_leg_and_?-ship_on_ship	24	248 S			
	?-big_S_on_hook_on_ship	27	40 S			
	0c000a0604890356005000500020	21	747 S			
	?-boat_with_leg_and_long_bee_and_R-bee	24	249 S			
	0c000a30024802a80acb0c090006	26	83 S			
	0c000ac0028006a00056001500350002	24	250 S			
	0c000c0000000f60095000920015003500 02	25	137 S			
	0c0012000a03040503b200ac0040	22	578 S			
	0c0012301a4802a8024b06090006	26	84 S			
	?-R-loaf_and_long_R-bee_and_loaf	24	251 S			
	0c0212051a0902d603500030	24	252 S			
	0c0212051a6902aa02a40118	26	85 S			
	0c1809a406aa00a900a50062	26	86 S			
	mango_with_long_nine_and_?-integral	24	253 S			
	0c400aa00290065200d500090006	24	254 S			
	?-tub_with_nine_siamese_long_bee_and_R-loaf	24	255 S			
	?-worm_and_very_long_R-bee_and_eater	29	15 S			
	?-long_hook_and_long_R-bee_and_R-loaf	25	138 S			
	long_bee_and_R-loafs	24	256 S			
	?-R-loaf_and_siamese_hooks_and_hook	23	359 S			
	?-worm_and_C_and_hook	27	41 S			
	0cc0092d032b0010	17	1004 S			
	?-hook_on_snake_and_R-loaf	21	748 S			
	0d800d40002c0faa10a914460c00	31	7 S			
	0d8c0d5201550152008c	24	257 S			
	1000280018000618052801e00528061800060005000 2		P2			
	?-Cs_on_boats	28	38 S			
	?-hat_on_long_snake_on_ship	22	579 S			
	?-dock_and_long_hook_and_long_snake	25	139 S			
	?-table_and_long_R-bee_and_long_R-bee_and_b...	28	39 S			
	?-long_R-bees_and_R-bees	32	5 S			
	6000500010001c4402aa1aaa1aab0110	32	6 S			

Unstable objects statistics:

rank	name	size	count	hint
1	003300360001	9	35	COLLISION
2	00300030000600050004	9	32	COLLISION
3	0030003100060003	9	28	COLLISION
	003100360003	9		COLLISION
5	00300030000700040002	9	27	COLLISION
6	0030003300060001	9	23	COLLISION
	00600050003300060001	11		COLLISION
8	0070000600050004	8	14	COLLISION
9	0070000700040002	8	12	COLLISION
10	00e600290046	11	11	COLLISION
11	0060003300450006	11	10	COLLISION
	006000500030000600050004	11		COLLISION
13	006000500031000600003	11	9	COLLISION
	0060009700640002	11		COLLISION
	007200040007	8		COLLISION
16	002000500050002700040002	11	7	COLLISION
	003800000006000500004	8		COLLISION
	003800000007000400002	8		COLLISION
	006000500030000700040002	11		COLLISION
	007000170020	8		COLLISION
	00e0002600490006	11		COLLISION
22	0038000300060001	8	6	COLLISION
	006000900067000400002	11		COLLISION
	007700100020	8		COLLISION
25	003000480030000600050004	11	5	COLLISION
	0070001200250002	9		COLLISION
27	002000500050002600050004	11	4	COLLISION
	003000480030000700040002	11		COLLISION
	0042003500650002	11		COLLISION
	006000320045000500002	11		COLLISION
	0060005300360001	11		COLLISION
	007200060005	8		COLLISION
	007500060002	8		COLLISION
34	005000370020	8	3	COLLISION
	0060005100360003	11		COLLISION
	0062003500450002	11		COLLISION
	0070000500060002	8		COLLISION
38	002000100070000600009000a0004	12	2	COLLISION
	002000500030000600050004	10		COLLISION
	002000500030000700040002	10		COLLISION
	0020005000670004 0002	10		COLLISION
	002000a000660009000a0004	12		COLLISION
	003000280010000700040002	10		COLLISION
	003000480050002700040002	12		COLLISION
	0040002000e60009000a0004	12		COLLISION
	004000320065000500002	11		COLLISION
	0060003600450002	10		COLLISION
	006000900066000500004	11		COLLISION
	0070001300250002	10		COLLISION
	0080006400ca00090006	12		COLLISION
	0080006600c9000a0004	12		COLLISION
	00c6006900890006	13		COLLISION
	00c60069008a0004	12		COLLISION
54	001800280010000600050004	10	1	COLLISION
	001800280030000700040002	11		COLLISION
	003000480028001000060005 0004	12		COLLISION
	003000480050002600050004	12		COLLISION
	0030005000260005 0004	10		COLLISION
	0030005000660005 0004	11		COLLISION
	0030005000670004 0002	11		COLLISION
	0040003300650006	11		COLLISION
	004000a000500030000600050004	12		COLLISION
	004000a000900066000500004	12		COLLISION
	004000a000900067000400002	12		COLLISION
	004000a0009700640002	12		COLLISION
	006000300460005 0002	10		COLLISION
	006000500027000400002	10		COLLISION
	0060005700240002	10		COLLISION
	006000900090006700040002	13		COLLISION
	0060009000a700440002	12		COLLISION
	006200350046	10		COLLISION
	006300560031	11		COLLISION
	006600350043	11		COLLISION
	0070001200250003	10		COLLISION
	007300150022	10		COLLISION
	00c000660089000900 06	13		COLLISION
	00c000660089000a0004	12		COLLISION
	00c4006a00890006	12		COLLISION
	00cc006a00850002	12		COLLISION
	00e2002500490006	12		COLLISION
	00e6002900450002	12		COLLISION
82	001c0004000200050004	8	6	
83	00020001	2	1	

```
rank name                                          size        count  hint
  83 00180015000d                                     8            1
     04006a026a050a06090005000200                    21
  86 0003                                             2           -1
  87 0001                                             1          -11
```

There were warning(s) when trying to link unknown shapes to certain periodics:

- corrected count of object "0003" became negative. This may indicate that this object, being part of periodic "4c328e714c32", was too close to some other object and caused algorithm failure. Please check out unstables with positive corrected count.

- corrected count of object "0003" became negative. This may indicate that this object, being part of periodic "$queenbeeshuttle", was too close to some other object and caused algorithm failure. Please check out unstables with positive corrected count.

- corrected count of object "0001" became negative. This may indicate that this object, being part of periodic "$queenbeeshuttle", was too close to some other object and caused algorithm failure. Please check out unstables with positive corrected count.

- cis and trans forms of "$queenbeeshuttle" are unresolvable using this algorithm. Cumulative statistics is given.

- one of 3 phases of "eater_eating_eater" consists of two eaters and is unresolvable using this algorithm.

Unstable objects statistics starts on page 104.

```
All objects by definition:

object= "$blocker"
name  = blocker
type  = PERIODIC( 8 )
count = 906
corr. = 906



object= "$queenbeeshuttle"
name  = queenbeeshuttle
type  = PERIODIC( 30 )
count = 955
corr. = 955



object= "$timcoep8"
name  = timcoep8
type  = PERIODIC( 8 )
count = 26
corr. = 26



object= "0001"
size  = 1
type  = UNSTABLE
count = -11
corr. = -48570017

#


object= "00020001"
size  = 2
type  = UNSTABLE
count = 1

.#
#.


object= "000200050002"
name  = tub
size  = 4
type  = STABLE
count = 4690074143

.#.
#.#
.#.


object= "0003"
size  = 2
type  = UNSTABLE
count = -1
corr. = -1485975

##


object= "00030002"
size  = 3
type  = UNSTABLE
corr. = -490

##
.#


object= "00030003"
name  = block
size  = 4
type  = STABLE
count = 147330530649
corr. = -2263
degen = 2428

##
##
```

```
object= "00040005000a0002"
name  = clock
size  = 6, 6
type  = PERIODIC( 2 )
count = 269770

..#.
#.#.
.#.#
.#..


object= "0004000a00050002"
name  = barge
size  = 6
type  = STABLE
count = 317790497

..#.
.#.#
#.#.
.#..


object= "00040011000e0004"
size  = 7
type  = UNSTABLE
corr. = -57

..#..
#...#
.###.
..#..


object= "00050002"
size  = 3
type  = UNSTABLE
corr. = -39592

#.#
.#.


object= "00060001"
size  = 3
type  = UNSTABLE
corr. = -62

.##
#..


object= "000600050002"
name  = boat
size  = 5
type  = STABLE
count = 21455280018
corr. = 5
degen = 1291

.##
#.#
.#.


object= "000600050003"
name  = ship
size  = 6
type  = STABLE
count = 14402477072
degen = 597

.##
#.#
##.
```

```
object= "000600090006"
name  = beehive
size  = 6
type  = STABLE
count = 78579179645
degen = 1027

.##.
#..#
.##.


object= "0006000900090006"
name  = pond
size  = 8
type  = STABLE
count = 4534578775
corr. = 4
degen = 514

.##.
#..#
#..#
.##.


object= "00060009000a0004"
name  = loaf
size  = 7
type  = STABLE
count = 23224985895
corr. = 72
degen = 712

.##.
#..#
.#.#
..#.


object= "0007"
name  = blinker
size  = 3, 3
type  = PERIODIC( 2 )
count = 137519882747

###


object= "000700040002"
name  = glider
size  = 5, 5, 5, 5
type  = PERIODIC( 4 ), MOVING gliderlike @ 1
count = 41151232512

###
..#
.#.


object= "00070007"
size  = 6
type  = UNSTABLE
corr. = -60

###
###


object= "000700070002"
size  = 7
type  = UNSTABLE
corr. = -39592

###
###
.#.
```

```
object= "0008000600000001"
size  = 4
type  = UNSTABLE
corr. = -54

...#
.##.
....
#...


object= "00080014000a00050002"
name  = long_barge
size  = 8
type  = STABLE
count = 42680095

...#.
..#.#
.#.#.
#.#..
.#...


object= "000800140012003100 0e0008"
size  = 12
type  = STABLE
count = 693

...#..
..#.#.
.#..#.
#...##
.###..
...#..


object= "0008001500150008"
size  = 8
type  = UNSTABLE
corr. = -9

...#.
#.#.#
#.#.#
...#.


object= "0008003800460031000e0008"
size  = 14
type  = STABLE
count = 3

...#...
...###.
.##...#
#...##.
.###...
...#...


object= "0008003e0041003e0008"
name  = ?-hat_siamese_hat
size  = 14
type  = STABLE
count = 823

...#...
.#####.
#.....#
.#####.
...#...


object= "00090006"
size  = 4
type  = UNSTABLE
corr. = -11

#..#
.##.
```

```
object= "000c00090003"
name  = carrier
size  = 6
type  = STABLE
count = 36535779
degen = 215

..##
#..#
##..


object= "000c000a00020003"
name  = eater
size  = 7
type  = STABLE
count = 75375183
degen = 373

..##
.#.#
.#..
##..


object= "000c000a00050002"
name  = long_boat
size  = 7
type  = STABLE
count = 1494322978
degen = 234

..##
.#.#
#.#.
.#..


object= "000c000a00050003"
name  = long_ship
size  = 8
type  = STABLE
count = 14517464
degen = 99

..##
.#.#
#.#.
##..


object= "000c000c00030003"
name  = beacon
size  = 8, 6
type  = PERIODIC( 2 )
count = 328308302
degen = 363

..##
..##
##..
##..


object= "000c001200090006"
name  = mango
size  = 8
type  = STABLE
count = 116780474
degen = 107

..##.
.#..#
#..#.
.##..
```

```
object= "000c0012001500090006"
name  = loaf_siamese_loaf
size  = 11
type  = STABLE
count = 99588
degen = 12

..##.
.#..#
#.#.#
#..#.
.##..


object= "000c00120015000a0004"
name  = loaf_siamese_barge
size  = 10
type  = STABLE
count = 15870
degen = 6

..##.
.#..#
#.#.#
.#.#.
..#..


object= "000c0012002d0012000c"
name  = honeycomb
size  = 12
type  = STABLE
count = 63

..##..
.#..#.
#.##.#
.#..#.
..##..


object= "000c0012002d00290012000c"
size  = 15
type  = STABLE
count = 1

..##..
.#..#.
#.##.#
#..#.#
.#..#.
..##..


object= "000c0012003f0012000c"
size  = 14
type  = UNSTABLE
corr. = -38554

..##..
.#..#.
######
.#..#.
..##..


object= "000c001400130031000e0008"
name  = valentine
size  = 14
type  = STABLE
count = 10

..##..
..#.#.
##..#.
#...##
.###..
...#..
```

```
object= "000d000b"
name  = snake
size  = 6
type  = STABLE
count = 10097604
degen = 79

#.##
##.#


object= "000d000d"
size  = 6
type  = UNSTABLE
corr. = -84

#.##
#.##


object= "000e0007"
name  = toad
size  = 6, 6
type  = PERIODIC( 2 )
count = 1055619695
degen = 5

.###
###.


object= "000e000d00030003"
size  = 10
type  = UNSTABLE
hint  = ! unix
corr. = -33

.###
#.##
##..
##..


object= "000e00110011000e"
size  = 10
type  = UNSTABLE
corr. = -39554

.###.
#...#
#...#
.###.


object= "001000280014000a00050002"
name  = very_long_barge
size  = 10
type  = STABLE
count = 34681

....#.
...#.#
..#.#.
.#.#..
#.#...
.#....


object= "0010002800180006000500 02"
name  = boat_on_boat
size  = 10
type  = STABLE
count = 11174943

....#.
...#.#
...##.
.##...
#.#...
.#....
```

```
object= "00100028002400620001000e0008"
size  = 13
type  = STABLE
count = 1

....#..
...#.#.
..#..#.
.#...##
#......
.###...
...#...


object= "001000280028006b000a000a0004"
size  = 15
type  = STABLE
count = 6

....#..
...#.#.
...#.#.
##.#.##
.#.#...
.#.#...
..#....


object= "00100028002e0061002e00280010"
name  = maple_leaf
size  = 17
type  = STABLE
count = 26

....#..
...#.#.
.###.#.
#....##
.###.#.
...#.#.
....#..


object= "001000280048003600009000a0004"
name  = cis-loaf_at_loaf
size  = 14
type  = STABLE
count = 21554

....#..
...#.#.
...#..#
.##.##.
#..#...
.#.#...
..#....


object= "00100028004e0031000e0008"
name  = ?-hat_siamese_loaf
size  = 14
type  = STABLE
count = 18

....#..
...#.#.
.###..#
#...##.
.###...
...#...


object= "001000280053004100 3e0008"
size  = 15
type  = STABLE
count = 32
degen = 2

....#..
...#.#.
##..#.#
#.....#
.#####.
...#...
```

```
object= "00100028005800a60065001a00140008"
name  = 4_boats
size  = 20, 16
type  = PERIODIC( 2 )
count = 11

....#...
...#.#..
...##.#.
.##..#.#
#.#..##.
.#.##...
..#.#...
...#....


object= "0010002800ee010100ee00280010"
size  = 20
type  = STABLE
count = 18

....#....
...#.#...
.###.###.
#.......#
.###.###.
...#.#...
....#....


object= "0010002b001a0002001c0010"
name  = ?-trans-legs_and_boat
size  = 13
type  = STABLE
count = 542

....#.
##.#.#
.#.##.
.#....
..###.
....#.


object= "0010002b002a0012000c"
name  = beehive_with_bend_tail
size  = 12
type  = STABLE
count = 44904
degen = 12

....#.
##.#.#
.#.#.#
.#..#.
..##..


object= "0010002b002a006a0004"
name  = sesquihat
size  = 13
type  = STABLE
count = 726

....#..
##.#.#.
.#.#.#.
.#.#.##
..#....


object= "0010002b004a005200d40008"
size  = 16
type  = STABLE
count = 9

....#...
##.#.#..
.#.#..#.
.#..#.#.
..#.#.##
...#....
```

```
object= "00100038003600090008"
size  = 11
type  = UNSTABLE
hint  = ! timcoep8
corr. = -11

....#.
...###
.##.##
#..#..
...#..


object= "0010003c006a00e9006a003c0010"
size  = 23
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -68

....#...
..####..
.#.#.##.
#..#.###
.#.#.##.
..####..
....#...


object= "00100070008000b001ab001a0002001c0010"
size  = 22
type  = STABLE
count = 1

....#....
....###..
.......#.
....##.#.
##.#.#.##
.#.##....
.#.......
..###....
....#....


object= "0010007c0082013900c6002800280010"
size  = 22
type  = STABLE
count = 2

....#....
..#####..
.#.....#.
#..###..#
.##...##.
...#.#...
...#.#...
....#....


object= "0011000e"
size  = 5
type  = UNSTABLE
corr. = -69

#...#
.###.


object= "00140008006b0008002a0008"
size  = 13, 13
type  = PERIODIC( 2 )
count = 1

..#.#..
...#...
##.#.##
...#...
.#.#.#.
...#...
```

```
object= "0014001a0002001b002400140008"
name  = ?-snake_eater_on_loaf
size  = 15
type  = STABLE
count = 2

..#.#.
.#.##.
.#....
##.##.
..#..#
..#.#.
...#..


object= "0014001a0002001b002a0012000c"
size  = 17
type  = STABLE
count = 1

..#.#.
.#.##.
.#....
##.##.
.#.#.#
.#..#.
..##..


object= "001600150002"
size  = 7
type  = UNSTABLE
corr. = -5

.##.#
#.#.#
.#...


object= "00180008000a00050002"
name  = tub_with_tail
size  = 8
type  = STABLE
count = 2611167
degen = 27

...##
...#.
.#.#.
#.#..
.#...


object= "00180008000b0005"
name  = snake_eater
size  = 8
type  = STABLE
count = 101609
degen = 32

...##
...#.
##.#.
#.#..


object= "00180008000b00050002"
name  = cis-boat_with_tail
size  = 9
type  = STABLE
count = 280718
degen = 25

...##
...#.
##.#.
#.#..
.#...
```

```
object= "0018000800200033000900 0c"
name  = ?-carrier_on_carrier
size  = 12
type  = STABLE
count = 517
degen = 4

...##.
...#..
.....#
##..##
#..#..
..##..


object= "00180008002b003500040006"
name  = ?-hook_on_hook
size  = 14
type  = STABLE
count = 306
degen = 3

...##.
...#..
##.#.#
#.#.##
..#...
.##...


object= "00180008004b00720002001c0010"
name  = ?-cis-legs_and_trans-legs
size  = 16
type  = STABLE
count = 259

...##..
...#...
##.#..#
.#..###
.#.....
..###..
....#..


object= "0018000900270038000400 0c"
name  = ?-eater_siamese_carrier_siamese_snake_eater
size  = 14
type  = STABLE
count = 2

...##.
#..#..
###..#
...###
..#...
..##..


object= "00180010000e00c1004e005000280010"
size  = 18
type  = STABLE
count = 170

...##...
....#...
.###....
#.....##
.###..#.
....#.#.
...#.#..
....#...


object= "0018001000d300d50008"
size  = 14
type  = STABLE
count = 9
degen = 2

...##...
....#...
##..#.##
#.#.#.##
...#....
```

```
object= "00180013000d"
name  = shillelagh
size  = 8
type  = STABLE
count = 11491729
degen = 108

...##
##..#
#.##.


object= "00180014000000050003"
name  = bipole
size  = 8, 8
type  = PERIODIC( 2 )
count = 44993
degen = 20

...##
..#.#
.....
#.#..
##...


object= "00180014000200010003"
name  = canoe
size  = 8
type  = STABLE
count = 1634896
degen = 65

...##
..#.#
.#...
#....
##...


object= "001800140002007d00420008000c"
size  = 16
type  = STABLE
count = 1

...##..
..#.#..
.#.....
#.#####
.#....#
...#...
..##...


object= "00180014000400050003"
name  = integral
size  = 9
type  = STABLE
count = 13298535
degen = 83

...##
..#.#
..#..
#.#..
##...


object= "00180014000a00020003"
name  = trans-boat_with_tail
size  = 9
type  = STABLE
count = 4814148
degen = 69

...##
..#.#
.#.#.
.#...
##...
```

```
object= "00180014000a00050002"
name  = very_long_boat
size  = 9
type  = STABLE
count = 2787630
degen = 32

...##
..#.#
.#.#.
#.#..
.#...


object= "00180014000a00050003"
name  = very_long_ship
size  = 10
type  = STABLE
count = 3025780
degen = 22

...##
..#.#
.#.#.
#.#..
##...


object= "001800150003"
name  = long_snake
size  = 7
type  = STABLE
count = 425330
degen = 71

...##
#.#.#
##...


object= "00180015000d"
size  = 8
type  = UNSTABLE
count = 1

...##
#.#.#
#.##.


object= "0018001800000001e0021001e000000060006"
name  = trans-very_long_beehive_and_blocks
size  = 18
type  = STABLE
count = 580

...##.
...##.
......
.####.
#....#
.####.
......
.##...
.##...


object= "0018001800000001e0021001e000000180018"
name  = cis-very_long_beehive_and_blocks
size  = 18
type  = STABLE
count = 3012
degen = 2

...##.
...##.
......
.####.
#....#
.####.
......
...##.
...##.
```

```
object= "001800180000001e0021001e0000001e0012"
name  = ?-very_long_beehive_and_table_and_block
size  = 20
type  = STABLE
count = 19

...##.
...##.
......
.####.
#....#
.####.
......
.####.
.#..#.


object= "001800180000007e0041000e0008"
size  = 16
type  = STABLE
count = 24

...##..
...##..
.......
.######
#.....#
.###...
...#...


object= "001800180000007e0041000e00100018"
size  = 18
type  = STABLE
count = 1

...##..
...##..
.......
.######
#.....#
.###...
....#..
...##..


object= "001800180001001f00200014000c"
size  = 15
type  = STABLE
count = 4026
degen = 3

...##.
...##.
#.....
#####.
.....#
..#.#.
..##..


object= "001800180001001f0020001c0004"
size  = 15
type  = STABLE
count = 183

...##.
...##.
#.....
#####.
.....#
..###.
..#...
```

```
object= "001800180001007f0040000c000c"
name  = very_long_Z_and_blocks
size  = 17
type  = STABLE
count = 29

...##..
...##..
#......
#######
......#
..##...
..##...


object= "00180024001400360041003600140014000 8"
size  = 21
type  = STABLE
count = 1

...##..
..#..#.
..#.#..
.##.##.
#.....#
.##.##.
..#.#..
..#.#..
...#...


object= "00180024001400360041003e0008"
size  = 18
type  = STABLE
count = 2

...##..
..#..#.
..#.#..
.##.##.
#.....#
.#####.
...#...


object= "001800240019000b00080018"
size  = 13
type  = STABLE
count = 85

...##.
..#..#
#..##.
##.#..
...#..
...##.


object= "00180024001a000500050002"
name  = beehive_at_beehive
size  = 12
type  = STABLE
count = 46261
degen = 4

...##.
..#..#
.#.##.
#.#...
#.#...
.#....


object= "00180024001a000a00130018"
name  = ?-beehive_with_tail_siamese_snake
size  = 14
type  = STABLE
count = 38

...##.
..#..#
.#.##.
.#.#..
##..#.
...##.
```

```
object= "001800240028006a00050002001c0010"
size  = 17
type  = STABLE
count = 1

...##..
..#..#.
...#.#.
.#.#.##
#.#....
.#.....
..###..
....#..


object= "001800240029006b000a000a0004"
size  = 17
type  = STABLE
count = 6

...##..
..#..#.
#..#.#.
##.#.##
.#.#...
.#.#...
..#....


object= "001800240029006b002800280010"
size  = 17
type  = STABLE
count = 3

...##..
..#..#.
#..#.#.
##.#.##
...#.#.
...#.#.
....#..


object= "00180024002a001500090006"
name  = biloaf
size  = 14
type  = STABLE
count = 27170
degen = 5

...##.
..#..#
.#.#.#
#.#.#.
#..#..
.##...


object= "00180024002a006a000b00080018"
name  = ?-amoeba_6,6,4
size  = 17
type  = STABLE
count = 13

...##..
..#..#.
.#.#.#.
.#.#.##
##.#...
...#...
...##..


object= "00180024002a006a00130014000c"
size  = 18
type  = STABLE
count = 1

...##..
..#..#.
.#.#.#.
.#.#.##
##..#..
..#.#..
..##...
```

```
object= "00180024002a006a002b002400140008"
size  = 20
type  = STABLE
count = 1

...##..
..#..#.
.#.#.#.
.#.#.##
##.#.#.
..#..#.
..#.#..
...#...


object= "00180024002c0063001a0012000c"
size  = 18
type  = STABLE
count = 2

...##..
..#..#.
..##.#.
##...##
.#.##..
.#..#..
..##...


object= "00180024002c006b000b00080018"
size  = 18, 16
type  = PERIODIC( 2 )
count = 26

...##..
..#..#.
..##.#.
##.#.##
##.#...
...#...
...##..


object= "00180024003400d500d300100018"
size  = 20, 18
type  = PERIODIC( 2 )
count = 1

...##...
..#..#..
..#.##..
#.#.#.##
##..#.##
....#...
...##...


object= "00180024004a00350009000a0004"
name  = ?-mango_at_mango
size  = 16
type  = STABLE
count = 48

...##..
..#..#.
.#.#..#
#.#.##.
#..#...
.#.#...
..#....


object= "00180024004a003900070008000c"
size  = 17
type  = STABLE
count = 1

...##..
..#..#.
.#.#..#
#..###.
###....
...#...
..##...
```

```
object= "0018002400520021000 5000a0004"
size  = 14
type  = STABLE
count = 9

...##..
..#..#.
.#..#.#
#....#.
#.#....
.#.#...
..#....


object= "001800240052002d0009000a0004"
name  = ?-mango-siamese-mango_siamese_tub
size  = 16
type  = STABLE
count = 35

...##..
..#..#.
.#..#.#
#.##.#.
#..#...
.#.#...
..#....


object= "0018002400540033000a000a0004"
size  = 16
type  = STABLE
count = 2

...##..
..#..#.
..#.#.#
##..##.
.#.#...
.#.#...
..#....


object= "0018002400540035000b00080018"
size  = 17
type  = STABLE
count = 2

...##..
..#..#.
..#.#.#
#.#.##.
##.#...
...#...
...##..


object= "0018002400540036000 9000a0004"
size  = 16
type  = STABLE
count = 1

...##..
..#..#.
..#.#.#
.##.##.
#..#...
.#.#...
..#....


object= "0018002400580047003900 08"
size  = 16
type  = STABLE
count = 1

...##..
..#..#.
...##.#
###...#
#..###.
...#...
```

```
object= "00180024005a004a002b0010"
name  = ?-mango-siamese_beehive_with_tail
size  = 16
type  = STABLE
count = 41

...##..
..#..#.
.#.##.#
.#.#..#
##.#.#.
....#..


object= "00180024005c00230012000a0004"
size  = 16
type  = STABLE
count = 1

...##..
..#..#.
..###.#
##...#.
.#..#..
.#.#...
..#....


object= "00180024005c0043003a000a0004"
size  = 18
type  = STABLE
count = 2

...##..
..#..#.
..###.#
##....#
.#.###.
.#.#...
..#....


object= "0018002500150008"
size  = 9
type  = UNSTABLE
corr. = -72

...##.
#.#..#
#.#.#.
...#..


object= "0018002500250018"
size  = 10
type  = UNSTABLE
corr. = -4

...##.
#.#..#
#.#..#
...##.


object= "00180025002b00680008000c"
size  = 15
type  = STABLE
count = 1

...##..
#.#..#.
##.#.#.
...#.##
...#...
..##...
```

```
object= "00180028000b006a000a00140008"
size  = 16, 16
type  = PERIODIC( 2 )
count = 3

...##..
...#.#.
##.#...
.#.#.##
.#.#...
..#.#..
...#...


object= "00180028000b006b00080018"
name  = griddle_and_block
size  = 15, 15
type  = PERIODIC( 2 )
count = 140
degen = 2

...##..
...#.#.
##.#...
##.#.##
...#...
...##..


object= "0018002800100006000500004"
size  = 10
type  = COLLISION
count = 1

...##.
...#.#
....#.
.##...
#.#...
..#...


object= "0018002800200013000900006"
size  = 12
type  = STABLE
count = 10440
degen = 3

...##.
...#.#
.....#
##..#.
#..#..
.##...


object= "0018002800260015000900006"
size  = 14
type  = STABLE
count = 995
degen = 6

...##.
...#.#
.##..#
#.#.#.
#..#..
.##...


object= "0018002800260019000500006"
size  = 14
type  = STABLE
count = 4055
degen = 3

...##.
...#.#
.##..#
#..##.
#.#...
.##...
```

```
object= "00180028002a001500050006"
name  = ?-R-bee_on_R-bee
size  = 14
type  = STABLE
count = 19

...##.
...#.#
.#.#.#
#.#.#.
#.#...
.##...


object= "00180028002a001500090006"
name  = ?-R-bee_at_loaf
size  = 14
type  = STABLE
count = 1295
degen = 2

...##.
...#.#
.#.#.#
#.#.#.
#..#..
.##...


object= "00180028002b001500040006"
name  = ?-hook_on_R-bee
size  = 14
type  = STABLE
count = 28
degen = 2

...##.
...#.#
##.#.#
#.#.#.
..#...
.##...


object= "00180028002b00150004000c"
name  = ?-eater_on_R-bee
size  = 14
type  = STABLE
count = 205
degen = 2

...##.
...#.#
##.#.#
#.#.#.
..#...
..##..


object= "00180028002b00150008"
name  = ?-snake_eater_siamese_R-bee_siamese_tub
size  = 12
type  = STABLE
count = 358

...##.
...#.#
##.#.#
#.#.#.
...#..


object= "00180028002b001900040006"
name  = carrier_on_cap
size  = 14
type  = STABLE
count = 495

...##.
...#.#
##.#.#
#..##.
..#...
.##...
```

```
object= "00180028002b0069002a00240018"
size  = 19
type  = STABLE
count = 2

...##..
...#.#.
##.#.#.
#..#.##
.#.#.#.
..#..#.
...##..


object= "00180028002b006a000a000c"
name  = ?-long_Z_siamese_eaters
size  = 16
type  = STABLE
count = 33

...##..
...#.#.
##.#.#.
.#.#.##
.#.#...
..##...


object= "00180028002b006a001200140008"
size  = 17
type  = STABLE
count = 2

...##..
...#.#.
##.#.#.
.#.#.##
.#..#..
..#.#..
...#...


object= "00180028002b006a002a00240018"
size  = 19
type  = STABLE
count = 5

...##..
...#.#.
##.#.#.
.#.#.##
.#.#.#.
..#..#.
...##..


object= "00180028002b006a004a00140008"
size  = 18
type  = STABLE
count = 1

...##..
...#.#.
##.#.#.
.#.#.##
.#.#..#
..#.#..
...#...


object= "00180028002b006b002800280010"
name  = ?-very_very_long_bee_siamese_eater_and_block
size  = 18
type  = STABLE
count = 37

...##..
...#.#.
##.#.#.
##.#.##
...#.#.
...#.#.
....#..
```

```
object= "00180028002b006b002c00240018"
size  = 20, 18
type  = PERIODIC( 2 )
count = 8

...##..
...#.#.
##.#.#.
##.#.##
..##.#.
..#..#.
...##..


object= "001800280030000700040002"
size  = 11
type  = COLLISION
count = 1

...##.
...#.#
....##
###...
..#...
.#....


object= "0018002800400033000900 0a0004"
size  = 14
type  = STABLE
count = 219

...##..
...#.#.
......#
##..##.
#..#...
.#.#...
..#....


object= "001800280040003e0001000a000c"
size  = 15
type  = STABLE
count = 4

...##..
...#.#.
......#
.#####.
#......
.#.#...
..##...


object= "001800280040003e0001000e0008"
size  = 15
type  = STABLE
count = 6

...##..
...#.#.
......#
.#####.
#......
.###...
...#...


object= "001800280040005e0021000e0018"
size  = 17
type  = STABLE
count = 3

...##..
...#.#.
......#
.####.#
#....#.
.###...
...##..
```

```
object= "001800280041003f0000000c000c"
size  = 16
type  = STABLE
count = 14

...##..
...#.#.
#.....#
######.
.......
..##...
..##...


object= "001800280041005f00200014000c"
name  = ?-amoeba_6,6,4
size  = 17
type  = STABLE
count = 1

...##..
...#.#.
#.....#
#####.#
.....#.
..#.#..
..##...


object= "001800280041005f0020001c0004"
name  = ?-amoeba_6,6,4
size  = 17
type  = STABLE
count = 5

...##..
...#.#.
#.....#
#####.#
.....#.
..###..
..#....


object= "001800280041005f0030000c000c"
size  = 18, 16
type  = PERIODIC( 2 )
count = 2

...##..
...#.#.
#.....#
#####.#
....##.
..##...
..##...


object= "0018002800460035000900 0a0004"
size  = 16
type  = STABLE
count = 7

...##..
...#.#.
.##...#
#.#.##.
#..#...
.#.#...
..#....


object= "0018002800460035001500 12000c"
size  = 18
type  = STABLE
count = 1

...##..
...#.#.
.##...#
#.#.##.
#.#.#..
.#..#..
..##...
```

```
object= "0018002800460039000a0004"
size  = 14
type  = STABLE
count = 6

...##..
...#.#.
.##...#
#..###.
.#.#...
..#....


object= "00180028004600b90082007c0010"
size  = 20
type  = STABLE
count = 1

...##...
...#.#..
.##...#.
#..###.#
.#.....#
..#####.
....#...


object= "00180028004b005500280010"
size  = 15
type  = STABLE
count = 2

...##..
...#.#.
##.#..#
#.#.#.#
...#.#.
....#..


object= "00180028004b0069000a000c"
size  = 16
type  = STABLE
count = 7

...##..
...#.#.
##.#..#
#..#.##
.#.#...
..##...


object= "00180028004b006a000a000c"
size  = 16
type  = STABLE
count = 16
degen = 2

...##..
...#.#.
##.#..#
.#.#.##
.#.#...
..##...


object= "001800280050004e00290012000c"
name  = ?-mangos_siamese_boat
size  = 17
type  = STABLE
count = 1

...##..
...#.#.
....#.#
.###..#
#..#.#.
.#..#..
..##...
```

```
object= "001800280050004e0031000e0008"
size  = 17
type  = STABLE
count = 1

...##..
...#.#.
....#.#
.###..#
#...##.
.###...
...#...


object= "0018002e0021001d0006"
name  = paperclip
size  = 14
type  = STABLE
count = 20997309
degen = 64

...##.
.###.#
#....#
#.###.
.##...


object= "0018002e0021006d000a00080018"
size  = 18
type  = STABLE
count = 1

...##..
.###.#.
#....#.
#.##.##
.#.#...
...#...
...##..


object= "0018002e0021006d001200140008"
size  = 18
type  = STABLE
count = 1

...##..
.###.#.
#....#.
#.##.##
.#..#..
..#.#..
...#...


object= "0018002e0021006e002800280010"
name  = ?-hats_siamese_eater
size  = 18
type  = STABLE
count = 7

...##..
.###.#.
#....#.
.###.##
...#.#.
...#.#.
....#..


object= "0018002e0021006f00100014000c"
size  = 19
type  = STABLE
count = 1

...##..
.###.#.
#....#.
####.##
....#..
..#.#..
..##...
```

```
object= "0018002e0041003a000c"
name  = paperclip_II
size  = 14
type  = STABLE
count = 1659
degen = 4

...##..
.###.#.
#.....#
.#.###.
..##...


object= "0018002e0041003b000a000a0004"
size  = 18
type  = STABLE
count = 2

...##..
.###.#.
#.....#
##.###.
.#.#...
.#.#...
..#....


object= "0018002e0041003d00020008000c"
size  = 17
type  = STABLE
count = 79

...##..
.###.#.
#.....#
#.####.
.#.....
...#...
..##...


object= "0018002e0041003e0008"
name  = ?-racetrack_II_siamese_hat
size  = 14
type  = STABLE
count = 2837
degen = 3

...##..
.###.#.
#.....#
.#####.
...#...


object= "0018002e0041003f0000000c000c"
name  = R-racetrack_II_and_block
size  = 18
type  = STABLE
count = 323

...##..
.###.#.
#.....#
######.
.......
..##...
..##...


object= "0018002e0041005f0020001c0004"
size  = 19
type  = STABLE
count = 8

...##..
.###.#.
#.....#
#####.#
.....#.
..###..
..#....
```

```
object= "0018002e0041006f002800240018"
size  = 20
type  = STABLE
count = 2

...##..
.###.#.
#.....#
####.##
...#.#.
..#..#.
...##..


object= "0018002e0041007d000200140018"
size  = 19
type  = STABLE
count = 1

...##..
.###.#.
#.....#
#.#####
.#.....
..#.#..
...##..


object= "0018002e0041007d0002001c0010"
size  = 19
type  = STABLE
count = 7

...##..
.###.#.
#.....#
#.#####
.#.....
..###..
....#..


object= "0018002e0041007d000600180018"
size  = 20, 18
type  = PERIODIC( 2 )
count = 203
degen = 3

...##..
.###.#.
#.....#
#.#####
.##....
...##..
...##..


object= "0018002e0041007e000000180018"
size  = 18
type  = STABLE
count = 1

...##..
.###.#.
#.....#
.######
.......
...##..
...##..


object= "0018004800660001000a000c"
size  = 13
type  = STABLE
count = 1

...##..
...#..#
.##..##
#......
.#.#...
..##...
```

```
object= "0018004800660019001 2000c"
size  = 15
type  = STABLE
count = 4

...##..
...#..#
.##..##
#..##..
.#..#..
..##...


object= "00180048006a00150012000c"
name  = ?-tub_with_tail_siamese_loaf_siamese_carrier
size  = 15
type  = STABLE
count = 5

...##..
...#..#
.#.#.##
#.#.#..
.#..#..
..##...


object= "00180048006b0009000a0004"
size  = 14
type  = STABLE
count = 96
degen = 2

...##..
...#..#
##.#.##
#..#...
.#.#...
..#....


object= "00180048006b0009000c"
name  = ?-Z_siamese_carriers
size  = 13
type  = STABLE
count = 19

...##..
...#..#
##.#.##
#..#...
..##...


object= "00180048006b000a000a0004"
size  = 14
type  = STABLE
count = 23
degen = 2

...##..
...#..#
##.#.##
.#.#...
.#.#...
..#....


object= "00180048006b000b00080018"
size  = 15
type  = STABLE
count = 32
degen = 2

...##..
...#..#
##.#.##
##.#...
...#...
...##..
```

```
object= "00180048006b00150014000c"
name  = ?-bee_siamese_eater_at_carrier
size  = 16
type  = STABLE
count = 1

...##..
...#..#
##.#.##
#.#.#..
..#.#..
..##...


object= "00180048006b002900240018"
size  = 16
type  = STABLE
count = 1

...##..
...#..#
##.#.##
#..#.#.
..#..#.
...##..


object= "00180048006b002b00280018"
name  = R-iron_and_block
size  = 17
type  = STABLE
count = 58

...##..
...#..#
##.#.##
##.#.#.
...#.#.
...##..


object= "0018004e0061001d0012000c"
size  = 17
type  = STABLE
count = 7
degen = 2

...##..
.###..#
#....##
#.###..
.#..#..
..##...


object= "0018004e0061002d002a0010"
size  = 17
type  = STABLE
count = 2

...##..
.###..#
#....##
#.##.#.
.#.#.#.
....#..


object= "0018004e0061002e00280010"
size  = 16
type  = STABLE
count = 4

...##..
.###..#
#....##
.###.#.
...#.#.
....#..
```

```
object= "00180074008400b5004b00280018"
size  = 21
type  = STABLE
count = 1

...##...
..#.###.
..#....#
#.#.##.#
##.#..#.
...#.#..
...##...


object= "001a0005000200010001"
size  = 8
type  = UNSTABLE
hint  = ! unix
corr. = -37

.#.##
#.#..
.#...
#....
#....


object= "001a00260030000e00090006"
name  = ?-R-bee_on_shillelagh
size  = 15
type  = STABLE
count = 9680
degen = 4

.#.##.
.##..#
....##
.###..
#..#..
.##...


object= "001b000a000a0004"
name  = hat
size  = 9
type  = STABLE
count = 3828518
degen = 10

##.##
.#.#.
.#.#.
..#..


object= "001b000a000a001b"
name  = cis-mirrored_table
size  = 12
type  = STABLE
count = 1968963
degen = 5

##.##
.#.#.
.#.#.
##.##


object= "001b000a0012000c"
name  = loop
size  = 10
type  = STABLE
count = 436453
degen = 25

##.##
.#.#.
.#..#
..##.
```

```
object= "001b000a001200140008"
size  = 11
type  = STABLE
count = 80141
degen = 6

##.##
.#.#.
.#..#
..#.#
...#.


object= "001b001a00020003"
name  = block_and_table
size  = 10
type  = STABLE
count = 879091
degen = 41

##.##
.#.##
.#...
##...


object= "001b001a0002001c0010"
name  = ?-trans-legs_and_block
size  = 12
type  = STABLE
count = 154975
degen = 2

##.##
.#.##
.#...
..###
....#


object= "001c000200130005"
size  = 9
type  = UNSTABLE
hint  = ! timcoep8
corr. = -7

..###
.#...
##..#
#.#..


object= "001c0004000200050004"
size  = 8
type  = UNSTABLE
count = 6

..###
..#..
.#...
#.#..
..#..


object= "001c001c00730003000700040004"
name  = mazing
size  = 18, 12, 18, 12
type  = PERIODIC( 4 )
count = 1471

..###..
..###..
##..###
##.....
###....
..#....
..#....
```

```
object= "001c002200410022001c001c"
size  = 15
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -68

..###..
.#...#.
#.....#
.#...#.
..###..
..###..


object= "001e001100100008"
size  = 8
type  = UNSTABLE
corr. = -30848422

.####
#...#
....#
...#.


object= "001e001100100009"
name  = lightweight_spaceship
size  = 9, 12, 9, 12
type  = PERIODIC( 4 ), MOVING spaceshiplike @ 2
count = 61517297
corr. = 30848474

.####
#...#
....#
#..#.


object= "001f000e0004"
size  = 9
type  = UNSTABLE
corr. = -40382

#####
.###.
..#..


object= "0020001000700006000900 0a0004"
size  = 12
type  = COLLISION
count = 2

.....#.
....#..
....###
.##....
#..#...
.#.#...
..#....


object= "002000380004003a004a002b0010"
size  = 17
type  = STABLE
count = 7

.....#.
...###.
..#....
.#.###.
.#.#..#
##.#.#.
....#..
```

```
object= "002000380005003b004800280010"
size  = 16
type  = STABLE
count = 2

.....#.
...###.
#.#....
##.###.
...#..#
...#.#.
....#..


object= "00200050002800080000a00050002"
name  = tub_line_tub
size  = 11
type  = STABLE
count = 456

.....#.
....#.#
...#.#.
...#...
.#.#...
#.#....
.#.....


object= "00200050002800140000a00050002"
name  = very_very_long_barge
size  = 12
type  = STABLE
count = 9237

.....#.
....#.#
...#.#.
..#.#..
.#.#...
#.#....
.#.....


object= "002000500029000f00100014000c"
size  = 15
type  = STABLE
count = 7

.....#.
....#.#
#..#.#.
####...
....#..
..#.#..
..##...


object= "00200050002b000a000a0004"
size  = 12
type  = STABLE
count = 1174

.....#.
....#.#
##.#.#.
.#.#...
.#.#...
..#....


object= "00200050002b000a0012000c"
size  = 13
type  = STABLE
count = 4282
degen = 2

.....#.
....#.#
##.#.#.
.#.#...
.#..#..
..##...
```

```
object= "00200050002b000a001200140008"
size  = 14
type  = STABLE
count = 139

.....#.
....#.#
##.#.#.
.#.#...
.#..#..
..#.#..
...#...


object= "00200050002b000b00080018"
name  = tub_with_long_leg_and_cis-block
size  = 13
type  = STABLE
count = 784
degen = 3

.....#.
....#.#
##.#.#.
##.#...
...#...
...##..


object= "00200050002b001a0002001c0010"
name  = trans-legs_and_long_boat
size  = 15
type  = STABLE
count = 36

.....#.
....#.#
##.#.#.
.#.##..
.#.....
..###..
....#..


object= "002000500030000600050004"
size  = 10
type  = COLLISION
count = 2

.....#.
....#.#
....##.
.##....
#.#....
..#....


object= "002000500030000700040002"
size  = 10
type  = COLLISION
count = 2

.....#.
....#.#
....##.
###....
..#....
.#.....


object= "002000500030000c000a00050002"
name  = long_boat_on_boat
size  = 12
type  = STABLE
count = 24232

.....#.
....#.#
....##.
..##...
.#.#...
#.#....
.#.....
```

```
object= "00200050004801b4024a014900b6004800280010"
name  = tetraloaf
size  = 28
type  = STABLE
count = 12294

.....#....
....#.#...
...#..#...
..#.##.##.
.#.#..#..#
#..#..#.#.
.##.##.#..
...#..#...
...#.#....
....#.....


object= "00200050004b002a0012000c"
name  = mango_with_bend_tail
size  = 14
type  = STABLE
count = 6720
degen = 10

.....#.
....#.#
##.#..#
.#.#.#.
.#..#..
..##...


object= "00200050004b002a006a0004"
size  = 15
type  = STABLE
count = 47

.....#.
....#.#
##.#..#
.#.#.#.
.#.#.##
..#....


object= "00200050004b0031000e0008"
name  = ?-loaf_on_eater
size  = 14
type  = STABLE
count = 2577
degen = 4

.....#.
....#.#
##.#..#
#...##.
.###...
...#...


object= "002000500050002600050004"
size  = 11
type  = COLLISION
count = 4

.....#.
....#.#
....#.#
.##..#.
#.#....
..#....


object= "002000500050002700040002"
size  = 11
type  = COLLISION
count = 7

.....#.
....#.#
....#.#
###..#.
..#....
.#.....
```

```
object= "00200050005000db000a000a0004"
name  = ?-siamese_hats
size  = 16
type  = STABLE
count = 4

.....#..
....#.#.
....#.#.
##.##.##
.#.#....
.#.#....
..#.....


object= "00200050005000db0021002e0018"
size  = 19
type  = STABLE
count = 1

.....#..
....#.#.
....#.#.
##.##.##
#....#..
.###.#..
...##...


object= "00200050005300d50008"
size  = 13
type  = STABLE
count = 11

.....#..
....#.#.
##..#.#.
#.#.#.##
...#....


object= "00200050005300d5001400140008"
size  = 17
type  = STABLE
count = 1

.....#..
....#.#.
##..#.#.
#.#.#.##
..#.#...
..#.#...
...#....


object= "00200050005300d5005200500020"
size  = 18
type  = STABLE
count = 2

.....#..
....#.#.
##..#.#.
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "00200050005300d5009400240018"
size  = 19
type  = STABLE
count = 1

.....#..
....#.#.
##..#.#.
#.#.#.##
..#.#..#
..#..#..
...##...
```

```
object= "00200050006700040002"
size  = 10
type  = COLLISION
count = 2

.....#.
....#.#
###..##
..#....
.#.....


object= "00200050006b000a000a0004"
size  = 13
type  = STABLE
count = 308

.....#.
....#.#
##.#.##
.#.#...
.#.#...
..#....


object= "00200050006b000b00080018"
name  = cis-boat_with_long_leg_and_cis-block
size  = 14
type  = STABLE
count = 382
degen = 3

.....#.
....#.#
##.#.##
##.#...
...#...
...##..


object= "00200050009200d5005200500020"
name  = racetrack_II_and_tub
size  = 17
type  = STABLE
count = 3

.....#..
....#.#.
.#..#..#
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "00200050009300d5001400140008"
size  = 17
type  = STABLE
count = 2

.....#..
....#.#.
##..#..#
#.#.#.##
..#.#...
..#.#...
...#....


object= "0020005000ab004a000a0004"
size  = 14
type  = STABLE
count = 17

.....#..
....#.#.
##.#.#.#
.#.#..#.
.#.#....
..#.....
```

```
object= "0020005000ab004b00080018"
name  = cis-barge_with_long_leg_and_cis-block
size  = 15
type  = STABLE
count = 11

.....#..
....#.#.
##.#.#.#
##.#..#.
...#....
...##...


object= "0020005000ab00ca000a0004"
size  = 15
type  = STABLE
count = 7

.....#..
....#.#.
##.#.#.#
.#.#..##
.#.#....
..#.....


object= "0020005000ab00cb00080018"
name  = cis-long_boat_with_long_leg_and_cis-block
size  = 16
type  = STABLE
count = 4

.....#..
....#.#.
##.#.#.#
##.#..##
...#....
...##...


object= "002000520025001d0002001c0010"
name  = ?-beehive_with_tail_siamese_tub_with_leg
size  = 16
type  = STABLE
count = 32

.....#.
.#..#.#
#.#..#.
#.###..
.#.....
..###..
....#..


object= "0020005200a50082007c0010"
size  = 16
type  = STABLE
count = 2

.....#..
.#..#.#.
#.#..#.#
.#.....#
..#####.
....#...


object= "0020005300250018"
name  = tub_with_very_long_tail
size  = 10
type  = STABLE
count = 1430
degen = 8

.....#.
##..#.#
#.#..#.
...##..
```

```
object= "002000530029000a000c"
size  = 12
type  = STABLE
count = 1322
degen = 5

.....#.
##..#.#
#..#.#.
.#.#...
..##...


object= "002000530029000a00140008"
size  = 13
type  = STABLE
count = 9

.....#.
##..#.#
#..#.#.
.#.#...
..#.#..
...#...


object= "002000530029000a00140018"
size  = 14
type  = STABLE
count = 2

.....#.
##..#.#
#..#.#.
.#.#...
..#.#..
...##..


object= "002000530029000e00100018"
name  = ?-tub_with_long_tail_siamese_hook
size  = 14
type  = STABLE
count = 19

.....#.
##..#.#
#..#.#.
.###...
....#..
...##..


object= "002000530031000e0008"
name  = ?-eater_on_boat
size  = 12
type  = STABLE
count = 59690
degen = 7

.....#.
##..#.#
#...##.
.###...
...#...


object= "002000530049002a00140008"
size  = 14
type  = STABLE
count = 24

.....#.
##..#.#
#..#..#
.#.#.#.
..#.#..
...#...
```

```
object= "002000530069000a000c"
size  = 13
type  = STABLE
count = 32

.....#.
##..#.#
#..#.##
.#.#...
..##...


object= "0020005600350005003a00240018"
name  = ?-R-bee_at_R-bee_and_boat
size  = 19
type  = STABLE
count = 2

.....#.
.##.#.#
#.#.##.
#.#....
.#.###.
..#..#.
...##..


object= "0020005600350009000a0004"
size  = 14
type  = STABLE
count = 35

.....#.
.##.#.#
#.#.##.
#..#...
.#.#...
..#....


object= "00200056004d00c1000e0008"
size  = 16
type  = STABLE
count = 6
degen = 2

.....#..
.##.#.#.
#.##..#.
#.....##
.###....
...#....


object= "00200056005400d5009300500020"
name  = racetrack_II_and_?-hook
size  = 20
type  = STABLE
count = 3

.....#..
.##.#.#.
..#.#.#.
#.#.#.##
##..#..#
....#.#.
.....#..


object= "0020005600550029000a000c"
name  = ?-bookend_siamese_mango_on_beehive
size  = 16
type  = STABLE
count = 29

.....#.
.##.#.#
#.#.#.#
#..#.#.
.#.#...
..##...
```

```
object= "0020005600550031000e0008"
name  = scorpion
size  = 16
type  = STABLE
count = 635453
degen = 13

.....#.
.##.#.#
#.#.#.#
#...##.
.###...
...#...


object= "00200056005500350002"
name  = cis-rotated_R-bee
size  = 14
type  = STABLE
count = 225152
degen = 14

.....#.
.##.#.#
#.#.#.#
#.#.##.
.#.....


object= "00200056005500d200100018"
size  = 16
type  = STABLE
count = 12

.....#..
.##.#.#.
#.#.#.#.
.#..#.##
....#...
...##...


object= "00200056005500d300100018"
size  = 17
type  = STABLE
count = 1

.....#..
.##.#.#.
#.#.#.#.
##..#.##
....#...
...##...


object= "00200056005500d5000a0004"
size  = 17
type  = STABLE
count = 1

.....#..
.##.#.#.
#.#.#.#.
#.#.#.##
.#.#....
..#.....


object= "00200056005500d5009200500020"
name  = racetrack_II_and_?-R-bee
size  = 20
type  = STABLE
count = 10

.....#..
.##.#.#.
#.#.#.#.
#.#.#.##
.#..#..#
....#.#.
.....#..
```

```
object= "0020005600590023001c0004"
name  = ?-beehive_with_tail_siamese_shillelagh
size  = 16
type  = STABLE
count = 10

.....#.
.##.#.#
#..##.#
##...#.
..###..
..#....


object= "00200056009400d5005300500020"
name  = racetrack_II_and_?-hook
size  = 20
type  = STABLE
count = 1

.....#..
.##.#.#.
..#.#..#
#.#.#.##
##..#.#.
....#.#.
.....#..


object= "0020005600950061002e00280010"
size  = 19
type  = STABLE
count = 1

.....#..
.##.#.#.
#.#.#..#
#....##.
.###.#..
...#.#..
....#...


object= "0020005600950062001c0010"
name  = ?-boat_with_cis-tail_on_boat
size  = 16
type  = STABLE
count = 20

.....#..
.##.#.#.
#.#.#..#
.#...##.
..###...
....#...


object= "0020005600950071000e00100018"
size  = 19
type  = STABLE
count = 362
degen = 2

.....#..
.##.#.#.
#.#.#..#
#...###.
.###....
....#...
...##...


object= "00200056009500d200100018"
size  = 16
type  = STABLE
count = 26

.....#..
.##.#.#.
#.#.#..#
.#..#.##
....#...
...##...
```

```
object= "00200056009500d300100018"
size  = 17
type  = STABLE
count = 1

.....#..
.##.#.#.
#.#.#..#
##..#.##
....#...
...##...


object= "00200056009500d5005200500020"
name  = racetrack_II_and_?-R-bee
size  = 20
type  = STABLE
count = 1

.....#..
.##.#.#.
#.#.#..#
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "0020005600990062001c0010"
size  = 16
type  = STABLE
count = 1

.....#..
.##.#.#.
#..##..#
.#...##.
..###...
....#...


object= "00200056009900e3001c00240018"
size  = 21
type  = STABLE
count = 1

.....#..
.##.#.#.
#..##..#
##...###
..###...
..#..#..
...##...


object= "0020005601d5022102ae01a80010"
size  = 25
type  = STABLE
count = 2

.....#....
.##.#.#...
#.#.#.###.
#....#...#
.###.#.#.#
...#.#.##.
....#.....


object= "002000a000660009000a0004"
size  = 12
type  = COLLISION
count = 2

.....#..
.....#.#
.##..##.
#..#....
.#.#....
..#.....
```

```
object= "0020035003520055005600 20"
name  = ?-boat_and_block_and_very_long_beehive
size  = 19
type  = STABLE
count = 13

.....#....
....#.#.##
.#..#.#.##
#.#.#.#...
.##.#.#...
.....#....


object= "0020035003530055005600 20"
name  = ?-ship_and_block_and_very_long_beehive
size  = 20
type  = STABLE
count = 4

.....#....
....#.#.##
##..#.#.##
#.#.#.#...
.##.#.#...
.....#....


object= "0020035603550052005000 20"
name  = cis-boat_and_block_and_very_long_beehive
size  = 19
type  = STABLE
count = 15

.....#....
.##.#.#.##
#.#.#.#.##
.#..#.#...
....#.#...
.....#....


object= "0020035603550053005000 20"
name  = cis-ship_and_block_and_very_long_beehive
size  = 20
type  = STABLE
count = 2

.....#....
.##.#.#.##
#.#.#.#.##
##..#.#...
....#.#...
.....#....


object= "0020035603550055005600 20"
name  = ?-cap_and_block_and_very_long_beehive
size  = 22
type  = STABLE
count = 3

.....#....
.##.#.#.##
#.#.#.#.##
#.#.#.#...
.##.#.#...
.....#....


object= "0020035605550252005000 20"
name  = very_long_beehive_and_?-boats
size  = 20
type  = STABLE
count = 19

.....#.....
.##.#.#.##.
#.#.#.#.#.#
.#..#.#..#.
....#.#....
.....#.....
```

```
object= "002200550055002a00080018"
size  = 16
type  = STABLE
count = 43

.#...#.
#.#.#.#
#.#.#.#
.#.#.#.
...#...
...##..


object= "00220055005600280008000c"
size  = 15
type  = STABLE
count = 77

.#...#.
#.#.#.#
.##.#.#
...#.#.
...#...
..##...


object= "0024002400db0024002400db00240024"
name  = octagon_II
size  = 24, 16, 24, 16, 24
type  = PERIODIC( 5 )
count = 239

..#..#..
..#..#..
##.##.##
..#..#..
..#..#..
##.##.##
..#..#..
..#..#..


object= "0024003c0000000f0009"
name  = trans-mirrored_table
size  = 12
type  = STABLE
count = 215
degen = 2

..#..#
..####
......
####..
#..#..


object= "0024003c00030009000c"
name  = carrier_on_table
size  = 12
type  = STABLE
count = 2091
degen = 5

..#..#
..####
##....
#..#..
..##..


object= "0026003d0001000a000c"
size  = 13
type  = STABLE
count = 1354
degen = 10

.##..#
#.####
#.....
.#.#..
..##..
```

```
object= "0026003d0001000e0008"
name  = head
size  = 13
type  = STABLE
count = 20107
degen = 9

.##..#
#.####
#.....
.###..
...#..


object= "0028005800460029006a0004"
size  = 16
type  = STABLE
count = 2

...#.#.
...##.#
.##...#
#..#.#.
.#.#.##
..#....


object= "0028005800460031000e0008"
size  = 15
type  = STABLE
count = 2

...#.#.
...##.#
.##...#
#...##.
.###...
...#...


object= "0028005800460039000a0004"
name  = ?-loop_siamese_loaf
size  = 15
type  = STABLE
count = 11

...#.#.
...##.#
.##...#
#..###.
.#.#...
..#....


object= "0028005900470038000400 0c"
size  = 16
type  = STABLE
count = 1

...#.#.
#..##.#
###...#
...###.
..#....
..##...


object= "0028005e0041002d006a0004"
size  = 18
type  = STABLE
count = 1

...#.#.
.####.#
#.....#
#.##.#.
.#.#.##
..#....
```

```
object= "0028005e0041002e0018"
size  = 15
type  = STABLE
count = 14

...#.#.
.####.#
#.....#
.###.#.
...##..


object= "0028005e0041003a000c"
size  = 15
type  = STABLE
count = 42529
degen = 10

...#.#.
.####.#
#.....#
.#.###.
..##...


object= "0028005e0041003d000a"
name  = ?-siamese_loops
size  = 16
type  = STABLE
count = 12

...#.#.
.####.#
#.....#
#.####.
.#.#...


object= "0028005e0041003e0008"
name  = ?-loop_siamese_hat
size  = 15
type  = STABLE
count = 552
degen = 3

...#.#.
.####.#
#.....#
.#####.
...#...


object= "0028005e004100c5000a0004"
size  = 16
type  = STABLE
count = 1

...#.#..
.####.#.
#.....#.
#.#...##
.#.#....
..#.....


object= "002800ee010100ee00280010"
size  = 19
type  = STABLE
count = 8

...#.#...
.###.###.
#.......#
.###.###.
...#.#...
....#....
```

```
object= "002800ee0101016e00a80010"
size  = 20
type  = STABLE
count = 1

...#.#...
.###.###.
#.......#
.###.##.#
...#.#.#.
....#....


object= "002a005d0041003a000c"
size  = 16
type  = STABLE
count = 35

.#.#.#.
#.###.#
#.....#
.#.###.
..##...


object= "002a005d0041003e0008"
name  = ?-loop_siamese_loop
size  = 16
type  = STABLE
count = 383
degen = 3

.#.#.#.
#.###.#
#.....#
.#####.
...#...


object= "002c003200050002"
name  = tub_with_long_tail
size  = 9
type  = STABLE
count = 101270
degen = 12

..##.#
.#..##
#.#...
.#....


object= "002c00320005003500560020"
name  = ?-R-bee_with_long_tail_and_boat
size  = 17
type  = STABLE
count = 7

..##.#.
.#..##.
#.#....
#.#.##.
.##.#.#
.....#.


object= "002c0032000500390046003800 08"
size  = 19
type  = STABLE
count = 1

..##.#.
.#..##.
#.#....
#..###.
.##...#
...###.
...#...
```

```
object= "002c00320005003a004800280010"
size  = 17
type  = STABLE
count = 21

..##.#.
.#..##.
#.#....
.#.###.
...#..#
...#.#.
....#..


object= "002c00340005003b004800280010"
size  = 18
type  = STABLE
count = 1

..##.#.
..#.##.
#.#....
##.###.
...#..#
...#.#.
....#..


object= "002c005a0041002d001a"
size  = 16
type  = STABLE
count = 1

..##.#.
.#.##.#
#.....#
#.##.#.
.#.##..


object= "002c005a0041002e0018"
size  = 15
type  = STABLE
count = 22

..##.#.
.#.##.#
#.....#
.###.#.
...##..


object= "002c005a0041003d000a"
size  = 16
type  = STABLE
count = 5

..##.#.
.#.##.#
#.....#
#.####.
.#.#...


object= "002c005a0041003e0008"
size  = 15
type  = STABLE
count = 86

..##.#.
.#.##.#
#.....#
.#####.
...#...


object= "0030000f00370020"
size  = 12
type  = UNSTABLE
hint  = ! blocker
corr. = -231

....##
####..
###.##
.....#
```

```
object= "003000100014000a00020003"
name  = fuse_with_tails
size  = 10
type  = STABLE
count = 1663
degen = 5

....##
....#.
..#.#.
.#.#..
.#....
##....


object= "003000100014000a00050002"
name  = trans-barge_with_tail
size  = 10
type  = STABLE
count = 51825
degen = 8

....##
....#.
..#.#.
.#.#..
#.#...
.#....


object= "0030001000160009000050002"
name  = trans-loaf_with_tail
size  = 11
type  = STABLE
count = 233528
degen = 28

....##
....#.
.##.#.
#..#..
#.#...
.#....


object= "00300010001600090006"
name  = beehive_with_tail
size  = 10
type  = STABLE
count = 533462
degen = 34

....##
....#.
.##.#.
#..#..
.##...


object= "00300010001600350002"
name  = trans-boat_and_table
size  = 11
type  = STABLE
count = 30204
degen = 4

....##
....#.
.##.#.
#.#.##
.#....


object= "0030001000160035000050006"
name  = trans-table_and_cap
size  = 14
type  = STABLE
count = 152
degen = 2

....##
....#.
.##.#.
#.#.##
#.#...
.##...
```

```
object= "0030001000160035004100 3e0008"
size  = 18
type  = STABLE
count = 12

....##.
....#..
.##.#..
#.#.##.
#.....#
.#####.
...#...


object= "00300010001600690 02a00240018"
size  = 17
type  = STABLE
count = 1

....##.
....#..
.##.#..
#..#.##
.#.#.#.
..#..#.
...##..


object= "00300010001600d5009300500020"
size  = 18
type  = STABLE
count = 2

....##..
....#...
.##.#...
#.#.#.##
##..#..#
....#.#.
.....#..


object= "00300010001600d500d200100018"
name  = very_long_Z_and_?-boat_and_block
size  = 18
type  = STABLE
count = 29

....##..
....#...
.##.#...
#.#.#.##
.#..#.##
....#...
...##...


object= "0030001000200030000b000d"
name  = ?-snake_on_snake
size  = 12
type  = STABLE
count = 40

....##
....#.
.....#
....##
##.#..
#.##..


object= "00300010002000330009000c"
name  = ?-snake_on_carrier
size  = 12
type  = STABLE
count = 4

....##
....#.
.....#
##..##
#..#..
..##..
```

```
object= "0030001000200040006300150018"
name  = ?-long_snake_on_long_snake
size  = 14
type  = STABLE
count = 46

....##.
....#..
.....#.
......#
##...##
#.#.#..
...##..


object= "003000100020004300039000c"
name  = ?-long_hook_with_tail_siamese_carrier
size  = 13
type  = STABLE
count = 12

....##.
....#..
.....#.
##....#
#..###.
..##...


object= "0030001000230032000a000c"
name  = ?-eater_on_snake
size  = 13
type  = STABLE
count = 13

....##
....#.
##...#
.#..##
.#.#..
..##..


object= "0030001000230042003a000c"
size  = 14
type  = STABLE
count = 1

....##.
....#..
##...#.
.#....#
.#.###.
..##...


object= "0030001000400063001500 18"
size  = 13
type  = STABLE
count = 1

....##.
....#..
......#
##...##
#.#.#..
...##..


object= "0030001000400063002100 2e0018"
name  = ?-eater_siamese_eater_siamese_carrier
size  = 16
type  = STABLE
count = 1

....##.
....#..
......#
##...##
#....#.
.###.#.
...##..
```

```
object= "0030001000400063002500280010"
size  = 14
type  = STABLE
count = 1

....##.
....#..
......#
##...##
#.#..#.
...#.#.
....#..


object= "0030001000560065000500 02"
name  = para-hook_and_R-bee
size  = 14
type  = STABLE
count = 10155
degen = 14

....##.
....#..
.##.#.#
#.#..##
#.#....
.#.....


object= "0030001000560069000a000c"
name  = ?-hook_on_R-loaf
size  = 15
type  = STABLE
count = 96
degen = 2

....##.
....#..
.##.#.#
#..#.##
.#.#...
..##...


object= "0030001000560069000b00080018"
size  = 17
type  = STABLE
count = 5

....##.
....#..
.##.#.#
#..#.##
##.#...
...#...
...##..


object= "0030001000e30129018e00100018"
size  = 20
type  = STABLE
count = 1

....##...
....#....
##...###.
#..#.#..#
.###...##
....#....
...##....


object= "0030001100170008000 4000c"
size  = 12
type  = STABLE
count = 7

....##
#...#.
###.#.
...#..
..#...
..##..
```

```
object= "00300012001500090006"
name  = cis-loaf_with_tail
size  = 11
type  = STABLE
count = 78735
degen = 26

....##
.#..#.
#.#.#.
#..#..
.##...


object= "003000120015000a0004"
name  = cis-barge_with_tail
size  = 10
type  = STABLE
count = 14381
degen = 6

....##
.#..#.
#.#.#.
.#.#..
..#...


object= "00300012001500350002"
name  = beehive_and_table
size  = 12
type  = STABLE
count = 56422
degen = 13

....##
.#..#.
#.#.#.
#.#.##
.#....


object= "003000120015003500460038000 8"
size  = 18
type  = STABLE
count = 1

....##.
.#..#..
#.#.#..
#.#.##.
.##...#
...###.
...#...


object= "00300012001500360048002800 10"
name  = ?-boat_on_loaf_siamese_table
size  = 16
type  = STABLE
count = 7
degen = 2

....##.
.#..#..
#.#.#..
.##.##.
...#..#
...#.#.
....#..


object= "00300012001500660028002800 10"
size  = 16
type  = STABLE
count = 3

....##.
.#..#..
#.#.#..
.##..##
...#.#.
...#.#.
....#..
```

```
object= "0030001200150069002a00240018"
size  = 18
type  = STABLE
count = 1

....##.
.#..#..
#.#.#..
#..#.##
.#.#.#.
..#..#.
...##..


object= "00300012001500d5005200500020"
size  = 18
type  = STABLE
count = 7

....##..
.#..#...
#.#.#...
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "00300012001500d5009200500020"
size  = 18
type  = STABLE
count = 1

....##..
.#..#...
#.#.#...
#.#.#.##
.#..#..#
....#.#.
.....#..


object= "00300012001500d500d200100018"
name  = very_long_Z_and_beehive_and_block
size  = 19
type  = STABLE
count = 3

....##..
.#..#...
#.#.#...
#.#.#.##
.#..#.##
....#...
...##...


object= "00300012001500d6005000500020"
size  = 17
type  = STABLE
count = 2

....##..
.#..#...
#.#.#...
.##.#.##
....#.#.
....#.#.
.....#..


object= "00300012001500d6009000500020"
size  = 17
type  = STABLE
count = 2

....##..
.#..#...
#.#.#...
.##.#.##
....#..#
....#.#.
.....#..
```

```
object= "00300012001500d600d000100018"
name  = very_long_Z_and_?-boat_and_block
size  = 18
type  = STABLE
count = 3
degen = 2

....##..
.#..#...
#.#.#...
.##.#.##
....#.##
....#...
...##...


object= "0030001200550069000a000c"
name  = ?-hook_on_R-mango
size  = 16
type  = STABLE
count = 29

....##.
.#..#..
#.#.#.#
#..#.##
.#.#...
..##...


object= "003000120055006a0008000c"
name  = ?-tub_with_leg_on_hook
size  = 15
type  = STABLE
count = 1

....##.
.#..#..
#.#.#.#
.#.#.##
...#...
..##...


object= "0030001200950155 00d200100018"
name  = ?-very_long_Z_and_beehive_and_boat
size  = 20
type  = STABLE
count = 2

....##...
.#..#....
#.#.#..#.
#.#.#.#.#
.#..#.##.
....#....
...##....


object= "00300012009501560150009000 18"
name  = ?-very_long_Z_and_beehive_and_boat
size  = 20
type  = STABLE
count = 1

....##...
.#..#....
#.#.#..#.
.##.#.#.#
....#.#.#
....#..#.
...##....


object= "0030001201950155005200500020"
size  = 20
type  = STABLE
count = 2

....##...
.#..#....
#.#.#..##
#.#.#.#.#
.#..#.#..
....#.#..
.....#...
```

```
object= "00300012019501560020"
size  = 15
type  = STABLE
count = 2

....##...
.#..#....
#.#.#..##
.##.#.#.#
.....#...


object= "0030001300150008"
name  = long_hook_with_tail
size  = 9
type  = STABLE
count = 17304
degen = 17

....##
##..#.
#.#.#.
...#..


object= "003000130015000a0004"
name  = cis-long_boat_with_tail
size  = 11
type  = STABLE
count = 3120
degen = 10

....##
##..#.
#.#.#.
.#.#..
..#...


object= "00300013001500340004000 6"
name  = para-long_hook_and_table
size  = 14
type  = STABLE
count = 157
degen = 2

....##
##..#.
#.#.#.
..#.##
..#...
.##...


object= "00300013001500340024001 8"
size  = 15
type  = STABLE
count = 8488
degen = 4

....##
##..#.
#.#.#.
..#.##
..#..#
...##.


object= "00300013001500540064000 6"
name  = ?-rotated_long_hook
size  = 16
type  = STABLE
count = 8

....##.
##..#..
#.#.#..
..#.#.#
..#..##
.##....
```

```
object= "00300013001500d400d40008"
size  = 17
type  = STABLE
count = 11
degen = 2

....##..
##..#...
#.#.#...
..#.#.##
..#.#.##
...#....


object= "003000130022002a00140008"
name  = ?-tub_with_long_tail_and_tail
size  = 13
type  = STABLE
count = 4

....##
##..#.
.#...#
.#.#.#
..#.#.
...#..


object= "00300013005500640006"
name  = para-rotated_hook
size  = 14
type  = STABLE
count = 263586
degen = 34

....##.
##..#..
#.#.#.#
..#..##
.##....


object= "003000130055006a0008000c"
size  = 16
type  = STABLE
count = 1

....##.
##..#..
#.#.#.#
.#.#.##
...#...
..##...


object= "00300013009501540 0d40008"
size  = 18
type  = STABLE
count = 3

....##...
##..#....
#.#.#..#.
..#.#.#.#
..#.#.##.
...#.....


object= "0030002000100030004d002b0010"
name  = crab
size  = 15
type  = STABLE
count = 2381
degen = 3

....##.
.....#.
....#..
....##.
#.##..#
##.#.#.
....#..
```

```
object= "00300020001300090006"
name  = cis-shillelagh
size  = 10
type  = STABLE
count = 227345
degen = 42

....##
.....#
##..#.
#..#..
.##...


object= "003000200013003100 4e00280010"
name  = ?-loaf_siamese_eater_siamese_snake
size  = 16
type  = STABLE
count = 1

....##.
.....#.
##..#..
#...##.
.###..#
...#.#.
....#..


object= "00300020001c0002007d00420008000c"
size  = 18
type  = STABLE
count = 1

....##.
.....#.
..###..
.#.....
#.#####
.#....#
...#...
..##...


object= "00300020001c005200650002"
name  = ?-tub_with_leg_siamese_shillelagh
size  = 14
type  = STABLE
count = 39

....##.
.....#.
..###..
.#..#.#
#.#..##
.#.....


object= "0030002000ca005d0041003e0008"
name  = ?-trans-legs_siamese_loop_siamese_carrier
size  = 20
type  = STABLE
count = 1

....##..
.....#..
.#.#..##
#.###.#.
#.....#.
.#####..
...#....


object= "0030002001a6012900cb00080018"
size  = 20
type  = STABLE
count = 1

....##...
.....#...
.##..#.##
#..#.#..#
##.#..##.
...#.....
...##....
```

```
object= "003000230012000a0004"
name  = cis-hook_with_tail
size  = 10
type  = STABLE
count = 965
degen = 5

....##
##...#
.#..#.
.#.#..
..#...


object= "0030002301a501a80010"
size  = 15
type  = STABLE
count = 2

....##...
##...#...
#.#..#.##
...#.#.##
....#....


object= "00300024000c0000000f0009"
name  = ?-carrier_and_table
size  = 12
type  = STABLE
count = 472
degen = 2

....##
..#..#
..##..
......
####..
#..#..


object= "00300024001a00020003"
name  = great_snake_eater
size  = 10
type  = STABLE
count = 75951
degen = 26

....##
..#..#
.#.##.
.#....
##....


object= "00300024001c0003007a004a0004"
size  = 18
type  = STABLE
count = 2

....##.
..#..#.
..###..
##.....
.#.####
.#.#..#
..#....


object= "00300025001b0008002800500020"
size  = 15
type  = STABLE
count = 1

....##.
#.#..#.
##.##..
...#...
...#.#.
....#.#
.....#.
```

```
object= "00300026000d0001000e0008"
size  = 13
type  = STABLE
count = 4749
degen = 5

....##
.##..#
#.##..
#.....
.###..
...#..


object= "00300026001500090006"
size  = 12
type  = STABLE
count = 164
degen = 4

....##
.##..#
#.#.#.
#..#..
.##...


object= "00300026001500350002"
name  = ?-R-bee_and_snake
size  = 13
type  = STABLE
count = 63124
degen = 8

....##
.##..#
#.#.#.
#.#.##
.#....


object= "0030002600190002007c0040000c000c"
size  = 19
type  = STABLE
count = 1

....##.
.##..#.
#..##..
.#.....
..#####
......#
..##...
..##...


object= "0030002600190002007c008000700010"
size  = 19
type  = STABLE
count = 1

....##..
.##..#..
#..##...
.#......
..#####.
.......#
....###.
....#...


object= "0030002600190003"
name  = long_integral
size  = 10
type  = STABLE
count = 99037
degen = 31

....##
.##..#
#..##.
##....
```

```
object= "00300026001900050006"
size  = 12
type  = STABLE
count = 1505
degen = 8

....##
.##..#
#..##.
#.#...
.##...


object= "00300026001900e2008c00700010"
size  = 19
type  = STABLE
count = 1

....##..
.##..#..
#..##...
.#...###
..##...#
....###.
....#...


object= "0030002601ad01a1002e00280010"
size  = 22
type  = STABLE
count = 2

....##...
.##..#...
#.##.#.##
#....#.##
.###.#...
...#.#...
....#....


object= "003000280000000a00010003"
name  = tripole
size  = 9, 9
type  = PERIODIC( 2 )
count = 1527
degen = 4

....##
...#.#
......
.#.#..
#.....
##....


object= "003000280004000200010003"
name  = long_canoe
size  = 9
type  = STABLE
count = 79794
degen = 17

....##
...#.#
..#...
.#....
#.....
##....


object= "00300028000400020061004e0018"
size  = 15
type  = STABLE
count = 3

....##.
...#.#.
..#....
.#.....
#....##
.###..#
...##..
```

```
object= "0030002800050003"
name  = very_long_snake
size  = 8
type  = STABLE
count = 141946
degen = 34

....##
...#.#
#.#...
##....


object= "003000280008000a00050002"
name  = tub_with_nine
size  = 10
type  = STABLE
count = 173409
degen = 14

....##
...#.#
...#..
.#.#..
#.#...
.#....


object= "003000280008000b0005"
name  = integral_with_hook
size  = 10
type  = STABLE
count = 9507
degen = 8

....##
...#.#
...#..
##.#..
#.#...


object= "003000280008000b00050002"
name  = cis-boat_with_nine
size  = 11
type  = STABLE
count = 29796
degen = 11

....##
...#.#
...#..
##.#..
#.#...
.#....


object= "003000280008000b002b00500020"
name  = tub_with_long_nine_and_cis-block
size  = 15
type  = STABLE
count = 545
degen = 2

....##.
...#.#.
...#...
##.#...
##.#.#.
....#.#
.....#.
```

```
object= "003000280008000b006a002a00240018"
name  = ?-amoeba_8,6,4
size  = 19
type  = STABLE
count = 5

....##.
...#.#.
...#...
##.#...
.#.#.##
.#.#.#.
..#..#.
...##..


object= "003000280008000b006a004a00140008"
size  = 18
type  = STABLE
count = 2

....##.
...#.#.
...#...
##.#...
.#.#.##
.#.#..#
..#.#..
...#...


object= "003000280008000b006b002800280010"
size  = 18
type  = STABLE
count = 44
degen = 2

....##.
...#.#.
...#...
##.#...
##.#.##
...#.#.
...#.#.
....#..


object= "003000280008000b006b002c00240018"
size  = 20, 18
type  = PERIODIC( 2 )
count = 4

....##.
...#.#.
...#...
##.#...
##.#.##
..##.#.
..#..#.
...##..


object= "003000280008000b006b00480018"
name  = ?-very_very_long_hook_siamese_carrier_and_block
size  = 17
type  = STABLE
count = 10

....##.
...#.#.
...#...
##.#...
##.#.##
...#..#
...##..
```

```
object= "003000280008000b006d009000500020"
name  = ?-long_eater_siamese_snake_on_loaf
size  = 18
type  = STABLE
count = 3

....##..
...#.#..
...#....
##.#....
#.##.##.
....#..#
....#.#.
.....#..


object= "003000280008000c002900530020"
name  = ?-eater_siamese_carrier_on_tub
size  = 15
type  = STABLE
count = 3

....##.
...#.#.
...#...
..##...
#..#.#.
##..#.#
.....#.


object= "003000280008000e00010003"
name  = elevener
size  = 11
type  = STABLE
count = 268153
degen = 24

....##
...#.#
...#..
.###..
#.....
##....


object= "003000280008000e003100530020"
name  = ?-elevener_on_boat
size  = 16
type  = STABLE
count = 27

....##.
...#.#.
...#...
.###...
#...##.
##..#.#
.....#.


object= "003000280008001600090003"
size  = 12
type  = STABLE
count = 20435
degen = 9

....##
...#.#
...#..
.##.#.
#..#..
##....


object= "003000280008001600090006"
size  = 12
type  = STABLE
count = 568

....##
...#.#
...#..
.##.#.
#..#..
.##...
```

```
object= "00300028000800160019000 3"
name  = ?-shillelagh_siamese_shillelagh
size  = 13
type  = STABLE
count = 1065
degen = 2

....##
...#.#
...#..
.##.#.
#..##.
##....


object= "003000280008001a002500520020"
name  = ?-tubs_on_hook
size  = 15
type  = STABLE
count = 1

....##.
...#.#.
...#...
.#.##..
#.#..#.
.#..#.#
.....#.


object= "003000280008002c005200250002"
name  = ?-eater_on_tubs
size  = 15
type  = STABLE
count = 6

....##.
...#.#.
...#...
..##.#.
.#..#.#
#.#..#.
.#.....


object= "003000280008004b00ab00500020"
name  = cis-barge_with_long_nine_and_cis-block
size  = 17
type  = STABLE
count = 23

....##..
...#.#..
...#....
##.#..#.
##.#.#.#
....#.#.
.....#..


object= "00300028000e0011002b00500020"
size  = 16
type  = STABLE
count = 249

....##.
...#.#.
.###...
#...#..
##.#.#.
....#.#
.....#.
```

```
object= "00300028000e0021005e002000080018"
size  = 18
type  = STABLE
count = 1

....##.
...#.#.
.###...
#....#.
.####.#
.....#.
...#...
...##..


object= "00300028000e00f1009500560020"
size  = 21
type  = STABLE
count = 1

....##..
...#.#..
.###....
#...####
#.#.#..#
.##.#.#.
.....#..


object= "003000280010000700040002"
size  = 10
type  = COLLISION
count = 2

....##
...#.#
....#.
###...
..#...
.#....


object= "003000280013000d"
name  = boat_with_long_tail
size  = 10
type  = STABLE
count = 130867
degen = 27

....##
...#.#
##..#.
#.##..


object= "003000280014000400050003"
name  = trans-boat_with_nine
size  = 11
type  = STABLE
count = 44439
degen = 19

....##
...#.#
..#.#.
..#...
#.#...
##....


object= "003000280014000a00020003"
name  = trans-long_boat_with_tail
size  = 11
type  = STABLE
count = 36360
degen = 16

....##
...#.#
..#.#.
.#.#..
.#....
##....
```

```
object= "003000280014000a00050002"
name  = very_very_long_boat
size  = 11
type  = STABLE
count = 16277
degen = 7

....##
...#.#
..#.#.
.#.#..
#.#...
.#....


object= "003000280014000a00050003"
name  = very_very_long_ship
size  = 12
type  = STABLE
count = 1738
degen = 5

....##
...#.#
..#.#.
.#.#..
#.#...
##....


object= "0030002800180001007f0040000c000c"
name  = ?-very_long_Z_and_ship_and_block
size  = 19
type  = STABLE
count = 2

....##.
...#.#.
...##..
#......
#######
......#
..##...
..##...


object= "003000280018000600050002"
name  = ship_on_boat
size  = 11
type  = STABLE
count = 3963816
degen = 11

....##
...#.#
...##.
.##...
#.#...
.#....


object= "003000280018000600050003"
name  = ship_on_ship
size  = 12
type  = STABLE
count = 745987923
degen = 59

....##
...#.#
...##.
.##...
#.#...
##....
```

```
object= "0030002800180006007500930050002 0"
size  = 20
type  = STABLE
count = 1

....##..
...#.#..
...##...
.##.....
#.#.###.
##..#..#
....#.#.
.....#..


object= "0030002800ce0131019200140008"
size  = 20
type  = STABLE
count = 1

....##...
...#.#...
.###..##.
#...##..#
.#..#..##
..#.#....
...#.....


object= "0030002801ae00a1009500560020"
size  = 22
type  = STABLE
count = 1

....##...
...#.#...
.###.#.##
#....#.#.
#.#.#..#.
.##.#.#..
.....#...


object= "00300029000f00100014000c"
name  = ?-long_integral_siamese_table
size  = 14
type  = STABLE
count = 361
degen = 7

....##
#..#.#
####..
....#.
..#.#.
..##..


object= "00300029000f00f00094000a0004"
size  = 19
type  = STABLE
count = 1

....##..
#..#.#..
####....
....####
..#.#..#
.#.#....
..#.....


object= "0030002b000a000900050002"
size  = 13
type  = STABLE
count = 545
degen = 3

....##
##.#.#
.#.#..
#..#..
#.#...
.#....
```

```
object= "0030002b000a00090006"
name  = trans-snorkel_loop
size  = 12
type  = STABLE
count = 12667
degen = 12

....##
##.#.#
.#.#..
#..#..
.##...


object= "0030002b000a000a0004"
size  = 11
type  = STABLE
count = 31752
degen = 18

....##
##.#.#
.#.#..
.#.#..
..#...


object= "0030002b000a000a002b00500020"
name  = tub_with_long_nine_and_cis-table
size  = 17
type  = STABLE
count = 1

....##.
##.#.#.
.#.#...
.#.#...
##.#.#.
....#.#
.....#.


object= "0030002b000a0012000c"
name  = cis-snorkel_loop
size  = 12
type  = STABLE
count = 55790
degen = 26

....##
##.#.#
.#.#..
.#..#.
..##..


object= "0030002b000a001200140008"
size  = 13
type  = STABLE
count = 4242
degen = 7

....##
##.#.#
.#.#..
.#..#.
..#.#.
...#..


object= "0030002b000a00190003"
name  = trans-snake_and_hook
size  = 13
type  = STABLE
count = 1241
degen = 5

....##
##.#.#
.#.#..
#..##.
##....
```

```
object= "0030002b000a001900050006"
name  = ?-shillelagh_on_hook
size  = 15
type  = STABLE
count = 50

....##
##.#.#
.#.#..
#..##.
#.#...
.##...


object= "0030002b000b00080018"
name  = cis-block_and_long_hook
size  = 12
type  = STABLE
count = 143779
degen = 36

....##
##.#.#
##.#..
...#..
...##.


object= "0030002b000d0010000e0002"
name  = ?-great_snake_eater_siamese_snake
size  = 14
type  = STABLE
count = 7

....##
##.#.#
#.##..
....#.
.###..
.#....


object= "0030002b001a00020003"
name  = trans-ship_and_table
size  = 12
type  = STABLE
count = 4947
degen = 11

....##
##.#.#
.#.##.
.#....
##....


object= "0030002b001a0002001c0010"
name  = ?-trans-legs_and_ship
size  = 14
type  = STABLE
count = 284
degen = 2

....##
##.#.#
.#.##.
.#....
..###.
....#.


object= "0030002b01ab01a80018"
name  = ?-long_hook_siamese_long_hook_and_blocks
size  = 18
type  = STABLE
count = 12

....##...
##.#.#...
##.#.#.##
...#.#.##
...##....
```

```
object= "0030002b01ab01a800280030"
name  = ?-very_long_beehive_siamese_very_long_beehive_and_blocks
size  = 20
type  = STABLE
count = 5

....##...
##.#.#...
##.#.#.##
...#.#.##
...#.#...
....##...


object= "003000300000003c004200390006003400240018"
size  = 23
type  = STABLE
count = 1

....##.
....##.
.......
..####.
.#....#
#..###.
.##....
..#.##.
..#..#.
...##..


object= "003000300000003c004200650002"
name  = tub_with_long_nine_and_trans-block
size  = 15
type  = STABLE
count = 1930
degen = 5

....##.
....##.
.......
..####.
.#....#
#.#..##
.#.....


object= "00300030000000f0008b004b00280018"
size  = 20
type  = STABLE
count = 1

....##..
....##..
........
....####
##.#...#
##.#..#.
...#.#..
...##...


object= "00300030000000f0010b00cb002800280010"
size  = 22
type  = STABLE
count = 7

....##...
....##...
.........
....####.
##.#....#
##.#..##.
...#.#...
...#.#...
....#....
```

```
object= "00300030000000f0011301950008"
size  = 18
type  = STABLE
count = 1

....##...
....##...
.........
....####.
##..#...#
#.#.#..##
...#.....


object= "00300030000300f1009e000000180018"
name  = ?-long_hook_siamese_table_and_blocks
size  = 20
type  = STABLE
count = 1

....##..
....##..
##......
#...####
.####..#
........
...##...
...##...


object= "00300030000600050004"
size  = 9
type  = COLLISION
count = 32

....##
....##
.##...
#.#...
..#...


object= "00300030000700040002"
size  = 9
type  = COLLISION
count = 27

....##
....##
###...
..#...
.#....


object= "0030003100060003"
size  = 9
type  = COLLISION
count = 28

....##
#...##
.##...
##....


object= "003000330001003e004000280018"
size  = 17
type  = STABLE
count = 81
degen = 2

....##.
##..##.
#......
.#####.
......#
...#.#.
...##..
```

```
object= "003000330001003e004000380008"
size  = 17
type  = STABLE
count = 36

....##.
##..##.
#......
.#####.
......#
...###.
...#...


object= "003000330001003e004000660006"
size  = 19
type  = STABLE
count = 58

....##.
##..##.
#......
.#####.
......#
.##..##
.##....


object= "00300033000100fe008000180018"
name  = ?-very_very_very_long_eater_and_blocks
size  = 19
type  = STABLE
count = 83
degen = 2

....##..
##..##..
#.......
.#######
.......#
...##...
...##...


object= "00300033000100fe010001980018"
size  = 21
type  = STABLE
count = 6

....##...
##..##...
#........
.#######.
........#
...##..##
...##....


object= "0030003300060001"
size  = 9
type  = COLLISION
count = 23

....##
##..##
.##...
#.....


object= "00300033000900fe008000180018"
size  = 20, 19, 18
type  = PERIODIC( 3 )
count = 2

....##..
##..##..
#..#....
.#######
.......#
...##...
...##...
```

```
object= "00300033000900fe010001980018"
size  = 22, 21, 20
type  = PERIODIC( 3 )
count = 1

....##...
##..##...
#..#.....
.#######.
........#
...##..##
...##....


object= "003000330025000e000c"
size  = 14
type  = UNSTABLE
hint  = ! blocker
corr. = -219

....##
##..##
#.#..#
.###..
..##..


object= "003000480024001a000a00130018"
size  = 16
type  = STABLE
count = 2

....##.
...#..#
..#..#.
.#.##..
.#.#...
##..#..
...##..


object= "003000480024001a000a002b0030"
name  = ?-mango_with_trans-tail_siamese_hook
size  = 17
type  = STABLE
count = 7

....##.
...#..#
..#..#.
.#.##..
.#.#...
##.#.#.
....##.


object= "003000480025001b000800280030"
size  = 16
type  = STABLE
count = 20

....##.
...#..#
#.#..#.
##.##..
...#...
...#.#.
....##.


object= "0030004800280010000600050004"
size  = 12
type  = COLLISION
count = 1

....##.
...#..#
...#.#.
....#..
.##....
#.#....
..#....
```

```
object= "0030004800280016000900050002"
name  = trans-loaf_at_loaf
size  = 14
type  = STABLE
count = 254591242
degen = 40

....##.
...#..#
...#.#.
.##.#..
#..#...
#.#....
.#.....


object= "003000480028001b0002001a0014"
name  = ?-snake_eater_and_R-loaf
size  = 16
type  = STABLE
count = 3

....##.
...#..#
...#.#.
##.##..
.#.....
.#.##..
..#.#..


object= "003000480028001b00050004000c"
name  = ?-eater_on_R-loaf
size  = 15
type  = STABLE
count = 22

....##.
...#..#
...#.#.
##.##..
#.#....
..#....
..##...


object= "0030004800280066001500130030"
size  = 18
type  = STABLE
count = 3

....##.
...#..#
...#.#.
.##..##
#.#.#..
##..#..
....##.


object= "003000480028006a00050002"
size  = 13
type  = STABLE
count = 138

....##.
...#..#
...#.#.
.#.#.##
#.#....
.#.....


object= "003000480028006a00150012000c"
size  = 17
type  = STABLE
count = 1

....##.
...#..#
...#.#.
.#.#.##
#.#.#..
.#..#..
..##...
```

```
object= "003000480028006b00050002"
size  = 14
type  = STABLE
count = 39

....##.
...#..#
...#.#.
##.#.##
#.#....
.#.....


object= "003000480028006b0009000a0004"
size  = 16
type  = STABLE
count = 1

....##.
...#..#
...#.#.
##.#.##
#..#...
.#.#...
..#....


object= "003000480028006b0009000c"
size  = 15
type  = STABLE
count = 5

....##.
...#..#
...#.#.
##.#.##
#..#...
..##...


object= "003000480028006b000a000a0004"
size  = 16
type  = STABLE
count = 2

....##.
...#..#
...#.#.
##.#.##
.#.#...
.#.#...
..#....


object= "003000480028006b000b00080018"
size  = 17
type  = STABLE
count = 6

....##.
...#..#
...#.#.
##.#.##
##.#...
...#...
...##..


object= "003000480028006b002b00280018"
size  = 19
type  = STABLE
count = 1

....##.
...#..#
...#.#.
##.#.##
##.#.#.
...#.#.
...##..
```

```
object= "003000480028006b004b00280018"
size  = 19
type  = STABLE
count = 1

....##.
...#..#
...#.#.
##.#.##
##.#..#
...#.#.
...##..


object= "00300048002800ae00d100130018"
size  = 20
type  = STABLE
count = 1

....##..
...#..#.
...#.#..
.###.#.#
#...#.##
##..#...
...##...


object= "003000480029006f00100014000c"
size  = 18
type  = STABLE
count = 1

....##.
...#..#
#..#.#.
####.##
....#..
..#.#..
..##...


object= "00300048002e0011000d002a0030"
size  = 18
type  = STABLE
count = 40

....##.
...#..#
.###.#.
#...#..
#.##...
.#.#.#.
....##.


object= "00300048002e0011000e00280030"
size  = 17
type  = STABLE
count = 5

....##.
...#..#
.###.#.
#...#..
.###...
...#.#.
....##.


object= "00300048002e0061001d0012000c"
size  = 19
type  = STABLE
count = 1

....##.
...#..#
.###.#.
#....##
#.###..
.#..#..
..##...
```

```
object= "00300048002e0061004e0018"
size  = 17
type  = STABLE
count = 1

....##.
...#..#
.###.#.
#....##
.###..#
...##..


object= "003000480030000600050004"
size  = 11
type  = COLLISION
count = 5

....##.
...#..#
....##.
.##....
#.#....
..#....


object= "003000480030000700040002"
size  = 11
type  = COLLISION
count = 4

....##.
...#..#
....##.
###....
..#....
.#.....


object= "003000480030000e000900050002"
name  = ?-R-loaf_on_beehive
size  = 14
type  = STABLE
count = 7063
degen = 5

....##.
...#..#
....##.
.###...
#..#...
#.#....
.#.....


object= "003000480030000e003100530020"
size  = 17
type  = STABLE
count = 5

....##.
...#..#
....##.
.###...
#...##.
##..#.#
.....#.


object= "00300048003001ce023101ce003000480030"
name  = ?-long_bees_on_beehives
size  = 28
type  = STABLE
count = 2

....##....
...#..#...
....##....
.###..###.
#...##...#
.###..###.
....##....
...#..#...
....##....
```

```
object= "003000480031000f00080004000c"
size  = 15
type  = STABLE
count = 5

....##.
...#..#
#...##.
####...
...#...
..#....
..##...


object= "003000480031000f00300024000c"
size  = 17
type  = STABLE
count = 2

....##.
...#..#
#...##.
####...
....##.
..#..#.
..##...


object= "003000480032000d003200240018"
size  = 17
type  = STABLE
count = 10

....##.
...#..#
.#..##.
#.##...
.#..##.
..#..#.
...##..


object= "003000480032000d003200480030"
name  = ?-3some_tub_beehives
size  = 17
type  = STABLE
count = 4

....##.
...#..#
.#..##.
#.##...
.#..##.
...#..#
....##.


object= "003000480033000d003000500020"
size  = 16
type  = STABLE
count = 6

....##.
...#..#
##..##.
#.##...
....##.
....#.#
.....#.


object= "003000480033000d003200240018"
size  = 18
type  = STABLE
count = 2

....##.
...#..#
##..##.
#.##...
.#..##.
..#..#.
...##..
```

```
object= "003000480033000d003200480030"
name  = ?-3some_boat_beehives
size  = 18
type  = STABLE
count = 13

....##.
...#..#
##..##.
#.##...
.#..##.
...#..#
....##.


object= "0030004800340008000a00050002"
size  = 13
type  = STABLE
count = 15

....##.
...#..#
..#.##.
...#...
.#.#...
#.#....
.#.....


object= "003000480034000a000900050002"
name  = beehive_at_mango
size  = 14
type  = STABLE
count = 396
degen = 2

....##.
...#..#
..#.##.
.#.#...
#..#...
#.#....
.#.....


object= "003000480034000a00090006"
name  = beehive_at_loaf
size  = 13
type  = STABLE
count = 121108
degen = 7

....##.
...#..#
..#.##.
.#.#...
#..#...
.##....


object= "003000480034000a000a002b0030"
size  = 17
type  = STABLE
count = 2

....##.
...#..#
..#.##.
.#.#...
.#.#...
##.#.#.
....##.
```

```
object= "0030004800340014001600090006"
name  = beehive_siamese_long_beehive_siamese_beehive
size  = 16
type  = STABLE
count = 22

....##.
...#..#
..#.##.
..#.#..
.##.#..
#..#...
.##....


object= "003000480038000000e00090006"
name  = trans-rotated_R-bee
size  = 14
type  = STABLE
count = 71020
degen = 3

....##.
...#..#
...###.
.......
.###...
#..#...
.##....


object= "0030004800380006000900050002"
name  = ?-R-bee_on_loaf
size  = 14
type  = STABLE
count = 5781
degen = 4

....##.
...#..#
...###.
.##....
#..#...
#.#....
.#.....


object= "003000480038000600090006"
name  = ?-R-bee_on_beehive
size  = 13
type  = STABLE
count = 19213
degen = 10

....##.
...#..#
...###.
.##....
#..#...
.##....


object= "003000480038000600009000a0004"
name  = ?-R-bee_on_loaf
size  = 14
type  = STABLE
count = 19453
degen = 3

....##.
...#..#
...###.
.##....
#..#...
.#.#...
..#....
```

```
object= "0030004800380006000900120 00c"
name  = ?-R-bee_on_mango
size  = 15
type  = STABLE
count = 24

....##.
...#..#
...###.
.##....
#..#...
.#..#..
..##...
```

```
object= "0030004800380006003500350002"
name  = ?-R-bee_on_R-bee_and_block
size  = 18
type  = STABLE
count = 15639
degen = 4

....##.
...#..#
...###.
.##....
#.#.##.
#.#.##.
.#.....
```

```
object= "0030004800380006003500550022"
name  = ?-R-bee_on_R-bee_and_boat
size  = 19
type  = STABLE
count = 6

....##.
...#..#
...###.
.##....
#.#.##.
#.#.#.#
.#...#.
```

```
object= "0030004800380006 00e5009500120030"
name  = ?-R-bee_on_R-bee_and_cis-legs
size  = 22
type  = STABLE
count = 4

....##..
...#..#.
...###..
.##.....
#.#..###
#.#.#..#
.#..#...
....##..
```

```
object= "0030004800390007 0008000c"
name  = ?_eater_on_R-bee
size  = 14
type  = STABLE
count = 55

....##.
...#..#
#..###.
###....
...#...
..##...
```

```
object= "0030004800390007000800140 00c"
size  = 16
type  = STABLE
count = 1

....##.
...#..#
#..###.
###....
...#...
..#.#..
..##...


object= "0030004800390007003800240 00c"
size  = 18
type  = STABLE
count = 1

....##.
...#..#
#..###.
###....
...###.
..#..#.
..##...


object= "0030004800390007003800240018"
size  = 18
type  = STABLE
count = 2

....##.
...#..#
#..###.
###....
...###.
..#..#.
...##..


object= "0030004800480036000500050002"
name  = R-bee_on_pond
size  = 15
type  = STABLE
count = 7609
degen = 8

....##.
...#..#
...#..#
.##.##.
#.#....
#.#....
.#.....


object= "0030004800480036000900090006"
name  = pond_on_pond
size  = 16
type  = STABLE
count = 8690222
degen = 7

....##.
...#..#
...#..#
.##.##.
#..#...
#..#...
.##....
```

```
object= "00300048004800360009000a0004"
name  = loaf_on_pond
size  = 15
type  = STABLE
count = 1962
degen = 3

....##.
...#..#
...#..#
.##.##.
#..#...
.#.#...
..#....


object= "00300048004800db00120012000c"
size  = 18
type  = STABLE
count = 1

....##..
...#..#.
...#..#.
##.##.##
.#..#...
.#..#...
..##....


object= "00300048004800db004b00500020"
size  = 19
type  = STABLE
count = 24

....##..
...#..#.
...#..#.
##.##.##
##.#..#.
....#.#.
.....#..


object= "00300048004e0031000a000c"
size  = 15
type  = STABLE
count = 124

....##.
...#..#
.###..#
#...##.
.#.#...
..##...


object= "00300048004e0031000d000a"
name  = ?-loop_siamese_pond
size  = 16
type  = STABLE
count = 406
degen = 3

....##.
...#..#
.###..#
#...##.
#.##...
.#.#...


object= "00300048004e0031000d000a0004"
name  = ?-loop_siamese_boat_siamese_pond
size  = 17
type  = STABLE
count = 158

....##.
...#..#
.###..#
#...##.
#.##...
.#.#...
..#....
```

```
object= "00300048004e0031000e0008"
name  = hat_siamese_pond
size  = 15
type  = STABLE
count = 234

....##.
...#..#
.###..#
#...##.
.###...
...#...


object= "00300048004e0031001200140008"
size  = 16
type  = STABLE
count = 240

....##.
...#..#
.###..#
#...##.
.#..#..
..#.#..
...#...


object= "003000480050002600050004"
size  = 12
type  = COLLISION
count = 1

....##.
...#..#
....#.#
.##..#.
#.#....
..#....


object= "003000480050002700040002"
size  = 12
type  = COLLISION
count = 2

....##.
...#..#
....#.#
###..#.
..#....
.#.....


object= "003000480050002e000900090006"
name  = ?-R-pond_on_loaf
size  = 16
type  = STABLE
count = 1208
degen = 2

....##.
...#..#
....#.#
.###.#.
#..#...
#..#...
.##....


object= "003000480050002e0009000a0004"
size  = 15
type  = STABLE
count = 599
degen = 3

....##.
...#..#
....#.#
.###.#.
#..#...
.#.#...
..#....
```

```
object= "003000480052002d0009000a0004"
size  = 16
type  = STABLE
count = 15

....##.
...#..#
.#..#.#
#.##.#.
#..#...
.#.#...
..#....


object= "003000480052002d0012000c"
name  = ?-loaf_siamese_tub_siamese_beehive_siamese_tub
size  = 15
type  = STABLE
count = 14

....##.
...#..#
.#..#.#
#.##.#.
.#..#..
..##...


object= "003000480053002d0012000c"
name  = ?-loaf_siamese_tub_siamese_beehive_siamese_boat
size  = 16
type  = STABLE
count = 7

....##.
...#..#
##..#.#
#.##.#.
.#..#..
..##...


object= "0030004800540027000000c0008"
name  = jam
size  = 14, 16, 13
type  = PERIODIC( 3 )
count = 764
degen = 3

....##.
...#..#
..#.#.#
###..#.
.......
..##...
...#...


object= "0030004800580026000900050002"
size  = 15
type  = STABLE
count = 1175
degen = 2

....##.
...#..#
...##.#
.##..#.
#..#...
#.#....
.#.....


object= "003000480058002600090006"
size  = 14
type  = STABLE
count = 14703
degen = 11

....##.
...#..#
...##.#
.##..#.
#..#...
.##....
```

```
object= "0030004800580026001500090006"
name  = ?-loaf_siamese_loaf_siamese_loaf
size  = 17
type  = STABLE
count = 1

....##.
...#..#
...##.#
.##..#.
#.#.#..
#..#...
.##....


object= "00300048005800c60099006a0004"
size  = 20
type  = STABLE
count = 1

....##..
...#..#.
...##.#.
.##...##
#..##..#
.#.#.##.
..#.....


object= "00300048005800c6012900c6005800480030"
size  = 26
type  = STABLE
count = 3

....##...
...#..#..
...##.#..
.##...##.
#..#.#..#
.##...##.
...##.#..
...#..#..
....##...


object= "00300048005800cb002b00280018"
size  = 20
type  = STABLE
count = 2

....##..
...#..#.
...##.#.
##.#..##
##.#.#..
...#.#..
...##...


object= "00300048005800cb002b0030"
size  = 18
type  = STABLE
count = 1

....##..
...#..#.
...##.#.
##.#..##
##.#.#..
....##..


object= "00300048005800d0000e0001000e0008"
size  = 18
type  = STABLE
count = 14

....##..
...#..#.
...##.#.
....#.##
.###....
#.......
.###....
...#....
```

```
object= "00300048005800d6000d0001000e0008"
name  = great_on-off
size  = 20, 18
type  = PERIODIC( 2 )
count = 28150
degen = 2

....##..
...#..#.
...##.#.
.##.#.##
#.##....
#.......
.###....
...#....


object= "003000480068000a0075009200500020"
size  = 20
type  = STABLE
count = 3

....##..
...#..#.
...#.##.
.#.#....
#.#.###.
.#..#..#
....#.#.
.....#..


object= "003000480068000a0075009300500020"
size  = 21
type  = STABLE
count = 13

....##..
...#..#.
...#.##.
.#.#....
#.#.###.
##..#..#
....#.#.
.....#..


object= "003000480068000b00090006"
name  = big_S
size  = 14
type  = STABLE
count = 10021114
degen = 40

....##.
...#..#
...#.##
##.#...
#..#...
.##....


object= "003000480068000b0075009200500020"
size  = 21
type  = STABLE
count = 1

....##..
...#..#.
...#.##.
##.#....
#.#.###.
.#..#..#
....#.#.
.....#..
```

```
object= "003000480068000b0075009400560020"
size  = 23
type  = STABLE
count = 1

....##..
...#..#.
...#.##.
##.#....
#.#.###.
..#.#..#
.##.#.#.
.....#..


object= "003000480068000e0071008e007000080018"
size  = 24
type  = STABLE
count = 1

....##..
...#..#.
...#.##.
.###....
#...###.
.###...#
....###.
...#....
...##...


object= "003000480068000e0071009500560020"
size  = 23
type  = STABLE
count = 1

....##..
...#..#.
...#.##.
.###....
#...###.
#.#.#..#
.##.#.#.
.....#..


object= "003000480068002b00250018"
size  = 16
type  = STABLE
count = 557
degen = 2

....##.
...#..#
...#.##
##.#.#.
#.#..#.
...##..


object= "003000480068002b002b0010"
name  = trans-block_and_racetrack
size  = 16
type  = STABLE
count = 2496
degen = 5

....##.
...#..#
...#.##
##.#.#.
##.#.#.
....#..


object= "00300048006e0021002d001a"
size  = 18
type  = STABLE
count = 12

....##.
...#..#
.###.##
#....#.
#.##.#.
.#.##..
```

```
object= "00300048006e0021002e0018"
size  = 17
type  = STABLE
count = 20

....##.
...#..#
.###.##
#....#.
.###.#.
...##..


object= "003000480070000e0071008e0068002000280018"
size  = 26
type  = STABLE
count = 1

....##..
...#..#.
....###.
.###....
#...###.
.###...#
...#.##.
.....#..
...#.#..
...##...


object= "003000480070000e0071009500560020"
size  = 23
type  = STABLE
count = 1

....##..
...#..#.
....###.
.###....
#...###.
#.#.#..#
.##.#.#.
.....#..


object= "003000480072000d0012000c"
name  = ?-tub_siamese_beehive_on_R-bee
size  = 15
type  = STABLE
count = 3
degen = 2

....##.
...#..#
.#..###
#.##...
.#..#..
..##...


object= "003000480072000d00120018"
size  = 15
type  = STABLE
count = 1

....##.
...#..#
.#..###
#.##...
.#..#..
...##..


object= "003000480072000d00130018"
size  = 16
type  = STABLE
count = 2

....##.
...#..#
.#..###
#.##...
##..#..
...##..
```

```
object= "003000480073000d0012000c"
name  = ?-beehive_siamese_boat_on_R-bee
size  = 16
type  = STABLE
count = 2

....##.
...#..#
##..###
#.##...
.#..#..
..##...


object= "00300048007800060075009300500020"
size  = 22
type  = STABLE
count = 3

....##..
...#..#.
...####.
.##.....
#.#.###.
##..#..#
....#.#.
.....#..


object= "003000480090006e0009000a0004"
size  = 16
type  = STABLE
count = 94

....##..
...#..#.
....#..#
.###.##.
#..#....
.#.#....
..#.....


object= "003000480092006d0009000a0004"
size  = 17
type  = STABLE
count = 3

....##..
...#..#.
.#..#..#
#.##.##.
#..#....
.#.#....
..#.....


object= "0030004800a400420001000e0008"
size  = 14
type  = STABLE
count = 2

....##..
...#..#.
..#..#.#
.#....#.
#.......
.###....
...#....


object= "0030004800a8004a000d0001000e0008"
size  = 18
type  = STABLE
count = 1

....##..
...#..#.
...#.#.#
.#.#..#.
#.##....
#.......
.###....
...#....
```

```
object= "0030004800a8006a00150012000c"
size  = 18
type  = STABLE
count = 1

....##..
...#..#.
...#.#.#
.#.#.##.
#.#.#...
.#..#...
..##....


object= "0030004800a8006b0009000a0004"
size  = 17
type  = STABLE
count = 1

....##..
...#..#.
...#.#.#
##.#.##.
#..#....
.#.#....
..#.....


object= "0030004800a8006b000b00080018"
size  = 18
type  = STABLE
count = 1

....##..
...#..#.
...#.#.#
##.#.##.
##.#....
...#....
...##...


object= "0030004800a800ab0049000a0004"
size  = 18
type  = STABLE
count = 1

....##..
...#..#.
...#.#.#
##.#.#.#
#..#..#.
.#.#....
..#.....


object= "0030004800a800ab004a000a0004"
size  = 18
type  = STABLE
count = 1

....##..
...#..#.
...#.#.#
##.#.#.#
.#.#..#.
.#.#....
..#.....


object= "0030004800a800ab004b00080018"
size  = 19
type  = STABLE
count = 1

....##..
...#..#.
...#.#.#
##.#.#.#
##.#..#.
...#....
...##...
```

```
object= "0030004800a800ab01ab0010"
size  = 19
type  = STABLE
count = 79

....##...
...#..#..
...#.#.#.
##.#.#.#.
##.#.#.##
....#....


object= "0030004800a800ab01ab002800280010"
size  = 23
type  = STABLE
count = 1

....##...
...#..#..
...#.#.#.
##.#.#.#.
##.#.#.##
...#.#...
...#.#...
....#....


object= "0030004800a800ae005100130018"
size  = 20
type  = STABLE
count = 1

....##..
...#..#.
...#.#.#
.###.#.#
#...#.#.
##..#...
...##...


object= "0030004800ae0061000e006800480030"
size  = 22
type  = STABLE
count = 1

....##..
...#..#.
.###.#.#
#....##.
.###....
...#.##.
...#..#.
....##..


object= "0030004800b3004d0012000c"
name  = ?-beehive_siamese_boat_on_beehive_siamese_tub
size  = 17
type  = STABLE
count = 1

....##..
...#..#.
##..##.#
#.##..#.
.#..#...
..##....


object= "0030004800b3008d00700010"
size  = 17
type  = STABLE
count = 1

....##..
...#..#.
##..##.#
#.##...#
....###.
....#...
```

```
object= "0030004800b4014a014900b6004800280010"
name  = ?-loafs_at_behives
size  = 26
type  = STABLE
count = 8

....##...
...#..#..
..#.##.#.
.#.#..#.#
#..#..#.#
.##.##.#.
...#..#..
...#.#...
....#....


object= "0030004800b8008600790002001c0010"
size  = 21
type  = STABLE
count = 1

....##..
...#..#.
...###.#
.##....#
#..####.
.#......
..###...
....#...


object= "0030004800b800860189000a0034004800500020"
name  = ?-trans-loaf_at_loaf_on_R-bee_with_tail
size  = 25
type  = STABLE
count = 1

....##...
...#..#..
...###.#.
.##....#.
#..#...##
.#.#.....
..#.##...
...#..#..
....#.#..
.....#...


object= "00300048012801ab002b0030"
size  = 19
type  = STABLE
count = 3

....##...
...#..#..
...#.#..#
##.#.#.##
##.#.#...
....##...


object= "00300049002f00100004000c"
size  = 14
type  = STABLE
count = 25
degen = 2

....##.
#..#..#
####.#.
....#..
..#....
..##...
```

```
object= "00300049004f0030000c000a0004"
name  = ?-pond_siamese_table_on_boat
size  = 17
type  = STABLE
count = 6
degen = 2

....##.
#..#..#
####..#
....##.
..##...
.#.#...
..#....


object= "00300049004f0030000c000a0006"
name  = ?-pond_siamese_table_on_ship
size  = 18
type  = STABLE
count = 14

....##.
#..#..#
####..#
....##.
..##...
.#.#...
.##....


object= "00300049006f00100014000c"
size  = 16
type  = STABLE
count = 7

....##.
#..#..#
####.##
....#..
..#.#..
..##...


object= "0030004a004d0031000e0008"
name  = ?-loop_siamese_pond
size  = 16
type  = STABLE
count = 6

....##.
.#.#..#
#.##..#
#...##.
.###...
...#...


object= "0030004a006d0021002e0018"
size  = 18
type  = STABLE
count = 36

....##.
.#.#..#
#.##.##
#....#.
.###.#.
...##..


object= "0030004b002a0012000c"
name  = loaf_with_bend_tail
size  = 13
type  = STABLE
count = 1896
degen = 3

....##.
##.#..#
.#.#.#.
.#..#..
..##...
```

```
object= "0030004b002a001a000400280030"
size  = 17
type  = STABLE
count = 8

....##.
##.#..#
.#.#.#.
.#.##..
..#....
...#.#.
....##.


object= "0030004b002a006900050002"
size  = 16
type  = STABLE
count = 2

....##.
##.#..#
.#.#.#.
#..#.##
#.#....
.#.....


object= "0030004b002a00690006"
size  = 15
type  = STABLE
count = 3

....##.
##.#..#
.#.#.#.
#..#.##
.##....


object= "0030004b002a006a0004"
size  = 14
type  = STABLE
count = 46

....##.
##.#..#
.#.#.#.
.#.#.##
..#....


object= "0030004b002b00680008000a0006"
size  = 18
type  = STABLE
count = 4

....##.
##.#..#
##.#.#.
...#.##
...#...
.#.#...
.##....


object= "0030004b002b00680008000c"
size  = 16
type  = STABLE
count = 22

....##.
##.#..#
##.#.#.
...#.##
...#...
..##...
```

```
object= "0030004b002b006800480030"
size  = 17
type  = STABLE
count = 296

....##.
##.#..#
##.#.#.
...#.##
...#..#
....##.


object= "0030004b002b00a800c8000c"
size  = 18
type  = STABLE
count = 1

....##..
##.#..#.
##.#.#..
...#.#.#
...#..##
..##....


object= "0030004b002d0010000e0002"
name  = ?-trans-loaf_with_tail_siamese_snake
size  = 15
type  = STABLE
count = 10

....##.
##.#..#
#.##.#.
....#..
.###...
.#.....


object= "0030004b0031000c00080004000c"
size  = 15
type  = STABLE
count = 1

....##.
##.#..#
#...##.
..##...
...#...
..#....
..##...


object= "0030004b0031000e0008"
name  = ?-beehive_on_eater
size  = 13
type  = STABLE
count = 8796
degen = 5

....##.
##.#..#
#...##.
.###...
...#...


object= "0030004b0031000e000800280030"
name  = elevener_on_beehive
size  = 17
type  = STABLE
count = 41

....##.
##.#..#
#...##.
.###...
...#...
...#.#.
....##.
```

```
object= "0030004b003a0001000d0012000c"
size  = 18
type  = STABLE
count = 1

....##.
##.#..#
.#.###.
#......
#.##...
.#..#..
..##...


object= "0030004b003a0001000e0008"
name  = ?-snake_eater_and_R-bee
size  = 15
type  = STABLE
count = 6

....##.
##.#..#
.#.###.
#......
.###...
...#...


object= "0030004b004a0031000d000a"
size  = 17
type  = STABLE
count = 7

....##.
##.#..#
.#.#..#
#...##.
#.##...
.#.#...


object= "0030004b004a0031000d000a0004"
size  = 18
type  = STABLE
count = 1

....##.
##.#..#
.#.#..#
#...##.
#.##...
.#.#...
..#....


object= "0030004b004a0031000e0008"
name  = snake_eater_on_pond
size  = 16
type  = STABLE
count = 12

....##.
##.#..#
.#.#..#
#...##.
.###...
...#...


object= "0030004b004a00390005000a0004"
name  = ?-R-pond_on_tub_with_long_tail
size  = 18
type  = STABLE
count = 2

....##.
##.#..#
.#.#..#
#..###.
#.#....
.#.#...
..#....
```

```
object= "0030004b004a003900070008000c"
name  = ?-R-pond_on_eater_siamese_carrier
size  = 19
type  = STABLE
count = 40

....##.
##.#..#
.#.#..#
#..###.
###....
...#...
..##...


object= "0030004b004a003a00040008000c"
size  = 17
type  = STABLE
count = 17

....##.
##.#..#
.#.#..#
.#.###.
..#....
...#...
..##...


object= "0030004b004b00d8004800500020"
size  = 19
type  = STABLE
count = 7

....##..
##.#..#.
##.#..#.
...##.##
...#..#.
....#.#.
.....#..


object= "0030004b004d0030001000200030"
name  = ?-pond_siamese_snakes
size  = 16
type  = STABLE
count = 5

....##.
##.#..#
#.##..#
....##.
....#..
.....#.
....##.


object= "0030004b0051002e000800100018"
name  = ?-very_long_snake_siamese_eater_on_loaf
size  = 17
type  = STABLE
count = 1

....##.
##.#..#
#...#.#
.###.#.
...#...
....#..
...##..


object= "0030004b005a00d2000c"
size  = 16
type  = STABLE
count = 2

....##..
##.#..#.
.#.##.#.
.#..#.##
..##....
```

```
object= "0030004b006a000a000c"
size  = 14
type  = STABLE
count = 11558
degen = 11

....##.
##.#..#
.#.#.##
.#.#...
..##...


object= "0030004b006a001200140008"
size  = 15
type  = STABLE
count = 5

....##.
##.#..#
.#.#.##
.#..#..
..#.#..
...#...


object= "0030004b006a002a00240018"
size  = 17
type  = STABLE
count = 19991
degen = 9

....##.
##.#..#
.#.#.##
.#.#.#.
..#..#.
...##..


object= "0030004b006a002a002b0010"
name  = racetrack_and_cis-table
size  = 18
type  = STABLE
count = 7
degen = 2

....##.
##.#..#
.#.#.##
.#.#.#.
##.#.#.
....#..


object= "0030004b006a002a004b0030"
size  = 19
type  = STABLE
count = 1

....##.
##.#..#
.#.#.##
.#.#.#.
##.#..#
....##.


object= "0030004b006b002800280010"
name  = cis-block_and_racetrack
size  = 16
type  = STABLE
count = 1866
degen = 6

....##.
##.#..#
##.#.##
...#.#.
...#.#.
....#..
```

```
object= "0030004b006b002800480030"
size  = 17
type  = STABLE
count = 30

....##.
##.#..#
##.#.##
...#.#.
...#..#
....##.


object= "0030004b0071000e00100018"
name  = R-bee_on_integral
size  = 16
type  = STABLE
count = 14

....##.
##.#..#
#...###
.###...
....#..
...##..


object= "0030004b007a000200140018"
size  = 16
type  = STABLE
count = 13

....##.
##.#..#
.#.####
.#.....
..#.#..
...##..


object= "0030004b007a0002001c0010"
name  = trans-legs_and_cap
size  = 16
type  = STABLE
count = 44

....##.
##.#..#
.#.####
.#.....
..###..
....#..


object= "0030004b009a00d200140018"
size  = 18
type  = STABLE
count = 1

....##..
##.#..#.
.#.##..#
.#..#.##
..#.#...
...##...


object= "0030004b00aa006a0004"
size  = 15
type  = STABLE
count = 17

....##..
##.#..#.
.#.#.#.#
.#.#.##.
..#.....
```

```
object= "0030004b00ab00680008000c"
size  = 17
type  = STABLE
count = 9

....##..
##.#..#.
##.#.#.#
...#.##.
...#....
..##....


object= "0030004b00ab00a80048000c"
size  = 18
type  = STABLE
count = 10

....##..
##.#..#.
##.#.#.#
...#.#.#
...#..#.
..##....


object= "0030004b00ab00a800480030"
size  = 18
type  = STABLE
count = 22

....##..
##.#..#.
##.#.#.#
...#.#.#
...#..#.
....##..


object= "0030004b00ab00a801a80010"
size  = 19
type  = STABLE
count = 5

....##...
##.#..#..
##.#.#.#.
...#.#.#.
...#.#.##
....#....


object= "0030004b00ba008200740018"
size  = 19
type  = STABLE
count = 1

....##..
##.#..#.
.#.###.#
.#.....#
..#.###.
...##...


object= "003000500020001c000200050002"
name  = ?-tub_line_boat
size  = 12
type  = STABLE
count = 1227
degen = 2

....##.
....#.#
.....#.
..###..
.#.....
#.#....
.#.....
```

```
object= "003000500020001c000200050006"
name  = ?-boat_line_boat
size  = 13
type  = STABLE
count = 12

....##.
....#.#
.....#.
..###..
.#.....
#.#....
.##....


object= "00300050002600050004"
size  = 10
type  = COLLISION
count = 1

....##.
....#.#
.##..#.
#.#....
..#....


object= "0030005000400020001300090006"
size  = 13
type  = STABLE
count = 113

....##.
....#.#
......#
.....#.
##..#..
#..#...
.##....


object= "003000500040002001e302190196005000500020"
size  = 26
type  = STABLE
count = 1

....##....
....#.#...
......#...
.....#....
##...####.
#..##....#
.##.#..##.
....#.#...
....#.#...
.....#....


object= "00300050004000230012000a0004"
size  = 13
type  = STABLE
count = 32

....##.
....#.#
......#
##...#.
.#..#..
.#.#...
..#....
```

```
object= "00300050004001bc0242034900560048002800 10"
size  = 28
type  = STABLE
count = 1

....##....
....#.#...
......#...
..####.##.
.#....#..#
#..#..#.##
.##.#.#...
...#..#...
...#.#....
....#.....


object= "0030005000420025001 2000c"
size  = 13
type  = STABLE
count = 200

....##.
....#.#
.#....#
#.#..#.
.#..#..
..##...


object= "0030005000430025001 2000c"
size  = 14
type  = STABLE
count = 8

....##.
....#.#
##....#
#.#..#.
.#..#..
..##...


object= "00300050004c002a00690006"
name  = ?-R-loaf_on_shillelagh
size  = 16
type  = STABLE
count = 585
degen = 3

....##.
....#.#
..##..#
.#.#.#.
#..#.##
.##....


object= "00300050004c003200050002"
size  = 13
type  = STABLE
count = 45

....##.
....#.#
..##..#
.#..##.
#.#....
.#.....


object= "00300050004c0032000d00090006"
size  = 17
type  = STABLE
count = 3

....##.
....#.#
..##..#
.#..##.
#.##...
#..#...
.##....
```

```
object= "00300050004d002b0010"
size  = 13
type  = STABLE
count = 81

....##.
....#.#
#.##..#
##.#.#.
....#..


object= "003000500055002b000800280030"
size  = 17
type  = STABLE
count = 1

....##.
....#.#
#.#.#.#
##.#.#.
...#...
...#.#.
....##.


object= "003000500056002500050002"
name  = trans-mirrored_R-bee
size  = 14
type  = STABLE
count = 340

....##.
....#.#
.##.#.#
#.#..#.
#.#....
.#.....


object= "0030005000560029000a000c"
name  = ?-R-bee_on_R-loaf
size  = 15
type  = STABLE
count = 45

....##.
....#.#
.##.#.#
#..#.#.
.#.#...
..##...


object= "0030005000560029000a00140008"
name  = ?-loaf_siamese_tub_on_R-bee
size  = 16
type  = STABLE
count = 2

....##.
....#.#
.##.#.#
#..#.#.
.#.#...
..#.#..
...#...


object= "0030005000560029000a00140018"
size  = 17
type  = STABLE
count = 1

....##.
....#.#
.##.#.#
#..#.#.
.#.#...
..#.#..
...##..
```

```
object= "0030005000560029000b00080018"
size  = 17
type  = STABLE
count = 1

....##.
....#.#
.##.#.#
#..#.#.
##.#...
...#...
...##..


object= "00300050005600290012000c"
name  = R-bee_at_mango
size  = 15
type  = STABLE
count = 340

....##.
....#.#
.##.#.#
#..#.#.
.#..#..
..##...


object= "00300050005600350002"
name  = trans-boat_and_cap
size  = 13
type  = STABLE
count = 6139
degen = 4

....##.
....#.#
.##.#.#
#.#.##.
.#.....


object= "0030005000560035000500 06"
name  = trans-mirrored_cap
size  = 16
type  = STABLE
count = 15

....##.
....#.#
.##.#.#
#.#.##.
#.#....
.##....


object= "00300050005600c9002b00280018"
size  = 20
type  = STABLE
count = 1

....##..
....#.#.
.##.#.#.
#..#..##
##.#.#..
...#.#..
...##...


object= "00300050005600d5001500120030"
size  = 20
type  = STABLE
count = 3

....##..
....#.#.
.##.#.#.
#.#.#.##
#.#.#...
.#..#...
....##..
```

```
object= "00300050005600d50021002e0018"
size  = 21
type  = STABLE
count = 60

....##..
....#.#.
.##.#.#.
#.#.#.##
#....#..
.###.#..
...##...


object= "00300050005600d5005200500020"
name  = very_very_long_bee_siamese_eater_and_?-boat
size  = 19
type  = STABLE
count = 2

....##..
....#.#.
.##.#.#.
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "00300050005600d5009200500020"
name  = R-racetrack_II_and_?-boat
size  = 19
type  = STABLE
count = 4

....##..
....#.#.
.##.#.#.
#.#.#.##
.#..#..#
....#.#.
.....#..


object= "00300050005600d5011100ee0028"
size  = 24
type  = STABLE
count = 2

....##...
....#.#..
.##.#.#..
#.#.#.##.
#...#...#
.###.###.
...#.#...


object= "00300050006600050004"
size  = 11
type  = COLLISION
count = 1

....##.
....#.#
.##..##
#.#....
..#....


object= "00300050006700040002"
size  = 11
type  = COLLISION
count = 1

....##.
....#.#
###..##
..#....
.#.....
```

```
object= "00300050009600650005000 2001c0010"
name  = ?-R-bee_with_tail_and_R-loaf
size  = 19
type  = STABLE
count = 4

....##..
....#.#.
.##.#..#
#.#..##.
#.#.....
.#......
..###...
....#...


object= "003000500096006900 0a000c"
name  = ?-R-loaf_on_R-loaf
size  = 16
type  = STABLE
count = 10

....##..
....#.#.
.##.#..#
#..#.##.
.#.#....
..##....


object= "00300050009600690 00b00080018"
size  = 18
type  = STABLE
count = 1

....##..
....#.#.
.##.#..#
#..#.##.
##.#....
...#....
...##...


object= "003000500096006900 0b006800480030"
name  = ?-big_S_on_R-loaf
size  = 22
type  = STABLE
count = 1

....##..
....#.#.
.##.#..#
#..#.##.
##.#....
...#.##.
...#..#.
....##..


object= "00300050009600a500450002001c0010"
name  = R-bee_with_tail_and_cis-R-mango
size  = 20
type  = STABLE
count = 2

....##..
....#.#.
.##.#..#
#.#..#.#
#.#...#.
.#......
..###...
....#...
```

```
object= "00300050009600a9006a0004"
name  = ?-mango_siamese_bookend_on_loaf
size  = 17
type  = STABLE
count = 4

....##..
....#.#.
.##.#..#
#..#.#.#
.#.#.##.
..#.....


object= "00300050009600cd0001000e0008"
size  = 18
type  = STABLE
count = 3

....##..
....#.#.
.##.#..#
#.##..##
#.......
.###....
...#....


object= "00300050009600d4001500130030"
size  = 20
type  = STABLE
count = 1

....##..
....#.#.
.##.#..#
..#.#.##
#.#.#...
##..#...
....##..


object= "0030005000a20085004a00240018"
size  = 17
type  = STABLE
count = 1

....##..
....#.#.
.#...#.#
#.#....#
.#.#..#.
..#..#..
...##...


object= "00300052001500d500120030"
name  = griddle_and_beehive
size  = 17, 17
type  = PERIODIC( 2 )
count = 31

....##..
.#..#.#.
#.#.#...
#.#.#.##
.#..#...
....##..


object= "00300052001500d600100030"
name  = griddle_and_boat
size  = 16, 16
type  = PERIODIC( 2 )
count = 15

....##..
.#..#.#.
#.#.#...
.##.#.##
....#...
....##..
```

```
object= "00300052004e0030000e00090006"
size  = 18
type  = STABLE
count = 6

....##.
.#..#.#
.###..#
....##.
.###...
#..#...
.##....


object= "00300052005500250006"
name  = para-rotated_R-bee
size  = 14
type  = STABLE
count = 117
degen = 2

....##.
.#..#.#
#.#.#.#
#.#..#.
.##....


object= "003000520055002900a000c"
name  = ?-R-bee_on_R-mango
size  = 16
type  = STABLE
count = 139

....##.
.#..#.#
#.#.#.#
#..#.#.
.#.#...
..##...


object= "003000520055002a0008000c"
name  = ?-tub_with_leg_on_R-bee
size  = 15
type  = STABLE
count = 2

....##.
.#..#.#
#.#.#.#
.#.#.#.
...#...
..##...


object= "003000520055002a000800140018"
size  = 17
type  = STABLE
count = 1

....##.
.#..#.#
#.#.#.#
.#.#.#.
...#...
..#.#..
...##..


object= "003000520055002a00080018"
name  = ?-tub_with_tail_on_R-bee
size  = 15
type  = STABLE
count = 4

....##.
.#..#.#
#.#.#.#
.#.#.#.
...#...
...##..
```

```
object= "00300052005500350002"
name  = beehive_and_cap
size  = 14
type  = STABLE
count = 47456
degen = 18

....##.
.#..#.#
#.#.#.#
#.#.##.
.#.....


object= "00300052005500d2000c"
size  = 15
type  = STABLE
count = 203

....##..
.#..#.#.
#.#.#.#.
.#..#.##
..##....


object= "00300052005500d200100018"
name  = ?-long_Z_siamese_eater_and_tub
size  = 16
type  = STABLE
count = 3

....##..
.#..#.#.
#.#.#.#.
.#..#.##
....#...
...##...


object= "00300052005500d5005200500020"
size  = 20
type  = STABLE
count = 1

....##..
.#..#.#.
#.#.#.#.
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "00300052005500d5009200500020"
name  = R-racetrack_II_and_beehive
size  = 20
type  = STABLE
count = 13

....##..
.#..#.#.
#.#.#.#.
#.#.#.##
.#..#..#
....#.#.
.....#..


object= "00300052005500d6005000500020"
name  = very_very_long_bee_siamese_eater_and_boat
size  = 19
type  = STABLE
count = 2

....##..
.#..#.#.
#.#.#.#.
.##.#.##
....#.#.
....#.#.
.....#..
```

```
object= "00300052005500d6009000500020"
name  = R-racetrack_II_and_trans-boat
size  = 19
type  = STABLE
count = 4

....##..
.#..#.#.
#.#.#.#.
.##.#.##
....#..#
....#.#.
.....#..


object= "003000520095006900 0a000c"
name  = ?-R-mango_on_R-loaf
size  = 17
type  = STABLE
count = 8

....##..
.#..#.#.
#.#.#..#
#..#.##.
.#.#....
..##....


object= "003000520095006a002800280010"
name  = ?-R-loaf_siamese_long_beehive_on_tub
size  = 18
type  = STABLE
count = 1

....##..
.#..#.#.
#.#.#..#
.#.#.##.
...#.#..
...#.#..
....#...


object= "00300052009500a9004a000c"
name  = ?-R-mango_on_R-mango
size  = 18
type  = STABLE
count = 1

....##..
.#..#.#.
#.#.#..#
#..#.#.#
.#.#..#.
..##....


object= "00300052009500aa0068001400140008"
size  = 21
type  = STABLE
count = 1

....##..
.#..#.#.
#.#.#..#
.#.#.#.#
...#.##.
..#.#...
..#.#...
...#....


object= "00300052009500b5004600380008"
name  = ?-mango_with_cis-tail_siamese_table_on_R-bee
size  = 21
type  = STABLE
count = 9

....##..
.#..#.#.
#.#.#..#
#.#.##.#
.##...#.
...###..
...#....
```

```
object= "00300052009500ca0004"
size  = 14
type  = STABLE
count = 2

....##..
.#..#.#.
#.#.#..#
.#.#..##
..#.....


object= "00300052009500d200100018"
size  = 16
type  = STABLE
count = 1

....##..
.#..#.#.
#.#.#..#
.#..#.##
....#...
...##...


object= "003000530021001e000000060006"
name  = cis-boat_with_long_nine_and_trans-block
size  = 16
type  = STABLE
count = 201

....##.
##..#.#
#....#.
.####..
.......
.##....
.##....


object= "003000530021001e000000180018"
name  = cis-boat_with_long_nine_and_cis-block
size  = 16
type  = STABLE
count = 105

....##.
##..#.#
#....#.
.####..
.......
...##..
...##..


object= "003000530021001e000800200030"
size  = 16
type  = STABLE
count = 1

....##.
##..#.#
#....#.
.####..
...#...
.....#.
....##.


object= "003000530041003e0008"
name  = fourteener
size  = 14
type  = STABLE
count = 412135
degen = 47

....##.
##..#.#
#.....#
.#####.
...#...
```

```
object= "00300053005500240006"
name  = ortho-hook_and_R-bee
size  = 14
type  = STABLE
count = 2503
degen = 8

....##.
##..#.#
#.#.#.#
..#..#.
.##....


object= "00300053005500280010"
size  = 13
type  = STABLE
count = 20

....##.
##..#.#
#.#.#.#
...#.#.
....#..


object= "003000530055002a00080018"
size  = 16
type  = STABLE
count = 1

....##.
##..#.#
#.#.#.#
.#.#.#.
...#...
...##..


object= "00300053005500340004000 6"
name  = long_hook_and_?-cap
size  = 16
type  = STABLE
count = 7

....##.
##..#.#
#.#.#.#
..#.##.
..#....
.##....


object= "00300053005500d2000c"
size  = 16
type  = STABLE
count = 7

....##..
##..#.#.
#.#.#.#.
.#..#.##
..##....


object= "00300053005500d200100014000c"
name  = ?-very_very_long_eater_siamese_eater_and_trans-boat
size  = 19
type  = STABLE
count = 4

....##..
##..#.#.
#.#.#.#.
.#..#.##
....#...
..#.#...
..##....
```

```
object= "00300053005500d200100018"
name  = ?-long_Z_siamese_eater_and_boat
size  = 17
type  = STABLE
count = 5

....##..
##..#.#.
#.#.#.#.
.#..#.##
....#...
...##...


object= "00300053005500d4000c"
name  = eaters_siamese_long_eater
size  = 16
type  = STABLE
count = 4

....##..
##..#.#.
#.#.#.#.
..#.#.##
..##....


object= "00300053005500d4005400480030"
size  = 21
type  = STABLE
count = 1

....##..
##..#.#.
#.#.#.#.
..#.#.##
..#.#.#.
...#..#.
....##..


object= "00300053005500d6005000500020"
size  = 20
type  = STABLE
count = 1

....##..
##..#.#.
#.#.#.#.
.##.#.##
....#.#.
....#.#.
.....#..


object= "00300053005500d6009000500020"
name  = R-racetrack_II_and_?-ship
size  = 20
type  = STABLE
count = 1

....##..
##..#.#.
#.#.#.#.
.##.#.##
....#..#
....#.#.
.....#..


object= "003000530081007e000000180018"
size  = 18
type  = STABLE
count = 10

....##..
##..#.#.
#......#
.######.
........
...##...
...##...
```

```
object= "0030005300950066002800480030"
size  = 20
type  = STABLE
count = 3

....##..
##..#.#.
#.#.#..#
.##..##.
...#.#..
...#..#.
....##..


object= "00300053009500ca0004"
size  = 15
type  = STABLE
count = 3
degen = 2

....##..
##..#.#.
#.#.#..#
.#.#..##
..#.....


object= "00300053009500d200100014000c"
size  = 19
type  = STABLE
count = 2

....##..
##..#.#.
#.#.#..#
.#..#.##
....#...
..#.#...
..##....


object= "00300053009500d400140018"
size  = 18
type  = STABLE
count = 6

....##..
##..#.#.
#.#.#..#
..#.#.##
..#.#...
...##...


object= "0030005c00420032000b00080018"
size  = 17
type  = STABLE
count = 14

....##.
..###.#
.#....#
.#..##.
##.#...
...#...
...##..


object= "0030005c00420032000b00090006"
size  = 18
type  = STABLE
count = 1913
degen = 2

....##.
..###.#
.#....#
.#..##.
##.#...
#..#...
.##....
```

```
object= "0030005c0042003900070008000c"
size  = 18
type  = STABLE
count = 1

....##.
..###.#
.#....#
#..###.
###....
...#...
..##...


object= "0030005c0042003a000b00090006"
size  = 19
type  = STABLE
count = 21

....##.
..###.#
.#....#
.#.###.
##.#...
#..#...
.##....


object= "0030005c0042003d0001000a000c"
size  = 18
type  = STABLE
count = 39

....##.
..###.#
.#....#
#.####.
#......
.#.#...
..##...


object= "0030005c0042003d0001000e0008"
name  = racetrack_with_bend_tail
size  = 18
type  = STABLE
count = 758
degen = 4

....##.
..###.#
.#....#
#.####.
#......
.###...
...#...


object= "0030005c0042003d00020008000c"
size  = 17
type  = STABLE
count = 3

....##.
..###.#
.#....#
#.####.
.#.....
...#...
..##...


object= "0030005c004200c5000a000c"
name  = ?-long_boat_with_tail_siamese_eater
size  = 16
type  = STABLE
count = 1

....##..
..###.#.
.#....#.
#.#...##
.#.#....
..##....
```

```
object= "0030009000d600150012000c"
size  = 16
type  = STABLE
count = 2

....##..
....#..#
.##.#.##
#.#.#...
.#..#...
..##....


object= "0030009000d6005500520030"
name  = R-iron_and_trans-boat
size  = 18
type  = STABLE
count = 3

....##..
....#..#
.##.#.##
#.#.#.#.
.#..#.#.
....##..


object= "0030009000e30002003a00240018"
size  = 18
type  = STABLE
count = 7

....##..
....#..#
##...###
.#......
.#.###..
..#..#..
...##...


object= "0030009200d500150012000c"
size  = 17
type  = STABLE
count = 14

....##..
.#..#..#
#.#.#.##
#.#.#...
.#..#...
..##....


object= "0030009200d5001500120030"
size  = 17
type  = STABLE
count = 3

....##..
.#..#..#
#.#.#.##
#.#.#...
.#..#...
....##..


object= "0030009200d5001600100030"
size  = 16
type  = STABLE
count = 3

....##..
.#..#..#
#.#.#.##
.##.#...
....#...
....##..
```

```
object= "0030009200d5005300500020"
name  = iron_and_trans-boat
size  = 17
type  = STABLE
count = 1

....##..
.#..#..#
#.#.#.##
##..#.#.
....#.#.
.....#..


object= "0030009200d5005500520030"
name  = R-iron_and_beehive
size  = 19
type  = STABLE
count = 7

....##..
.#..#..#
#.#.#.##
#.#.#.#.
.#..#.#.
....##..


object= "0030009200d5005600500030"
name  = R-iron_and_cis-boat
size  = 18
type  = STABLE
count = 9
degen = 2

....##..
.#..#..#
#.#.#.##
.##.#.#.
....#.#.
....##..


object= "0030009300d500140012000c"
size  = 17
type  = STABLE
count = 1

....##..
##..#..#
#.#.#.##
..#.#...
.#..#...
..##....


object= "0030009300d5001400140008"
size  = 16
type  = STABLE
count = 37

....##..
##..#..#
#.#.#.##
..#.#...
..#.#...
...#....


object= "0030009300d5005600500030"
name  = R-iron_and_cis-ship
size  = 19
type  = STABLE
count = 1

....##..
##..#..#
#.#.#.##
.##.#.#.
....#.#.
....##..
```

```
object= "0030009c00c200050009000a0004"
size  = 16
type  = STABLE
count = 3

....##..
..###..#
.#....##
#.#.....
#..#....
.#.#....
..#.....


object= "0030009c00c20005000a0004"
size  = 14
type  = STABLE
count = 1

....##..
..###..#
.#....##
#.#.....
.#.#....
..#.....


object= "0030009c00c20005000a000c"
size  = 15
type  = STABLE
count = 1

....##..
..###..#
.#....##
#.#.....
.#.#....
..##....


object= "003000e00108017e008100730010"
size  = 22
type  = STABLE
count = 2

....##...
.....###.
...#....#
.######.#
#......#.
##..###..
....#....


object= "003000e8010800eb002b0010"
size  = 19
type  = STABLE
count = 31

....##...
...#.###.
...#....#
##.#.###.
##.#.#...
....#....


object= "003000e80108015600d50021002e0018"
size  = 26
type  = STABLE
count = 35

....##...
...#.###.
...#....#
.##.#.#.#
#.#.#.##.
#....#...
.###.#...
...##....
```

```
object= "003000e80108016b00aa002a00240018"
size  = 25
type  = STABLE
count = 1

....##...
...#.###.
...#....#
##.#.##.#
.#.#.#.#.
.#.#.#...
..#..#...
...##....


object= "003000e80108016b00ab00080018"
name  = ?-very_very_long_hook_siames_loop_and_block
size  = 22
type  = STABLE
count = 1

....##...
...#.###.
...#....#
##.#.##.#
##.#.#.#.
...#.....
...##....


object= "003000e80108016b00ab0010"
size  = 20
type  = STABLE
count = 1

....##...
...#.###.
...#....#
##.#.##.#
##.#.#.#.
....#....


object= "003000e80108018b001900260030"
name  = ?-long_integral_siamese_hook_siamese_eater
size  = 21
type  = STABLE
count = 1

....##...
...#.###.
...#....#
##.#...##
#..##....
.##..#...
....##...


object= "003000e8010801b6001500120030"
size  = 21
type  = STABLE
count = 1

....##...
...#.###.
...#....#
.##.##.##
#.#.#....
.#..#....
....##...


object= "003000e8010e015100d200140018"
size  = 22
type  = STABLE
count = 1

....##...
...#.###.
.###....#
#...#.#.#
.#..#.##.
..#.#....
...##....
```

```
object= "003000e8010e0171009500560020"
size  = 24
type  = STABLE
count = 1

....##...
...#.###.
.###....#
#...###.#
#.#.#..#.
.##.#.#..
.....#...


object= "003000eb010a00ea002b0010"
size  = 21
type  = STABLE
count = 1

....##...
##.#.###.
.#.#....#
.#.#.###.
##.#.#...
....#....


object= "003000eb010b00e800280010"
size  = 19
type  = STABLE
count = 8
degen = 2

....##...
##.#.###.
##.#....#
...#.###.
...#.#...
....#....


object= "003000eb010b016800a80010"
size  = 20
type  = STABLE
count = 22

....##...
##.#.###.
##.#....#
...#.##.#
...#.#.#.
....#....


object= "003000eb010b01880018"
name  = long_hook_siamese_eater_and_trans-block
size  = 17
type  = STABLE
count = 30

....##...
##.#.###.
##.#....#
...#...##
...##....


object= "0030012002a602a9012a002b0010"
size  = 23
type  = STABLE
count = 1

....##....
.....#..#.
.##..#.#.#
#..#.#.#.#
.#.#.#..#.
##.#.#....
....#.....
```

```
object= "0030012802a802ab01ab0010"
name  = ?-very_long_R-bee_and_R-bee_and_block
size  = 22
type  = STABLE
count = 2

....##....
...#.#..#.
...#.#.#.#
##.#.#.#.#
##.#.#.##.
....#.....


object= "0030014b01ab002800280010"
size  = 18
type  = STABLE
count = 1

....##...
##.#..#.#
##.#.#.##
...#.#...
...#.#...
....#....


object= "00300312021501d600500030"
size  = 20
type  = STABLE
count = 1

....##....
.#..#...##
#.#.#....#
.##.#.###.
....#.#...
....##....


object= "0030032802a800ab01ab0010"
name  = very_long_R-bee_and_hook_and_block
size  = 22
type  = STABLE
count = 1

....##....
...#.#..##
...#.#.#.#
##.#.#.#..
##.#.#.##.
....#.....


object= "0030032802a8012b002b0010"
name  = very_long_R-bee_and_boat_and_block
size  = 20
type  = STABLE
count = 1

....##....
...#.#..##
...#.#.#.#
##.#.#..#.
##.#.#....
....#.....


object= "003003480358004b004b0030"
name  = mirror_and_?-blocks
size  = 21
type  = STABLE
count = 3

....##....
...#..#.##
...##.#.##
##.#..#...
##.#..#...
....##....
```

```
object= "003003480368004b004b0030"
size  = 21
type  = STABLE
count = 1

....##....
...#..#.##
...#.##.##
##.#..#...
##.#..#...
....##....


object= "0030034b034b006800480030"
name  = mirror_and_?-blocks
size  = 21
type  = STABLE
count = 2

....##....
##.#..#.##
##.#..#.##
...#.##...
...#..#...
....##....


object= "0030034b036b004800480030"
name  = mirror_and_?-blocks
size  = 21
type  = STABLE
count = 2

....##....
##.#..#.##
##.#.##.##
...#..#...
...#..#...
....##....


object= "003003500356005500520030"
name  = ?-siamese_very_long_R-bees_and_boat_and_block
size  = 21
type  = STABLE
count = 1

....##....
....#.#.##
.##.#.#.##
#.#.#.#...
.#..#.#...
....##....


object= "003003520355005500560020"
name  = ?-very_long_R-bee_and_R-bee_and_block
size  = 22
type  = STABLE
count = 3

....##....
.#..#.#.##
#.#.#.#.##
#.#.#.#...
.##.#.#...
.....#....


object= "003003520355005600500030"
name  = ?-siamese_very_long_R-bees_and_boat_and_block
size  = 21
type  = STABLE
count = 1

....##....
.#..#.#.##
#.#.#.#.##
.##.#.#...
....#.#...
....##....
```

```
object= "003003530355005200500020"
name  = ?-very_long_R-bee_and_boat_and_block
size  = 20
type  = STABLE
count = 1

....##....
##..#.#.##
#.#.#.#.##
.#..#.#...
....#.#...
.....#....


object= "003100360003"
size  = 9
type  = COLLISION
count = 28

#...##
.##.##
##....


object= "0031003e0031"
size  = 11
type  = UNSTABLE
corr. = -39980

#...##
.#####
#...##


object= "00320025000d000200140018"
size  = 14
type  = STABLE
count = 1

.#..##
#.#..#
#.##..
.#....
..#.#.
...##.


object= "003200250015000a0004"
size  = 12
type  = STABLE
count = 5

.#..##
#.#..#
#.#.#.
.#.#..
..#...


object= "00320025001500360048002800 10"
name  = ?-loaf_siamese_snake_on_R-bee
size  = 18
type  = STABLE
count = 400
degen = 3

.#..##.
#.#..#.
#.#.#..
.##.##.
...#..#
...#.#.
....#..
```

```
object= "00320025001500360048004800 30"
name  = ?-pond_siamese_snake_on_R-bee
size  = 19
type  = STABLE
count = 17
degen = 2

.#..##.
#.#..#.
#.#.#..
.##.##.
...#..#
...#..#
....##.


object= "0032002500160008000500 03"
name  = ?-long_canoe_on_boat
size  = 14
type  = STABLE
count = 1

.#..##
#.#..#
.##.#.
...#..
#.#...
##....


object= "00320025001a000400050003"
size  = 14
type  = STABLE
count = 7841
degen = 5

.#..##
#.#..#
.#.##.
..#...
#.#...
##....


object= "00320025001a0008000a0006"
size  = 14
type  = STABLE
count = 296
degen = 4

.#..##
#.#..#
.#.##.
...#..
.#.#..
.##...


object= "00320025001a0008002800500020"
size  = 15
type  = STABLE
count = 1

.#..##.
#.#..#.
.#.##..
...#...
...#.#.
....#.#
.....#.


object= "00320025001b0008002800500020"
size  = 16
type  = STABLE
count = 2

.#..##.
#.#..#.
##.##..
...#...
...#.#.
....#.#
.....#.
```

```
object= "00320025001d000200040006"
size  = 14
type  = STABLE
count = 13

.#..##
#.#..#
#.###.
.#....
..#...
.##...


object= "00320025001d0002001c0010"
name  = bee-hat
size  = 15
type  = STABLE
count = 71921
degen = 17

.#..##
#.#..#
#.###.
.#....
..###.
....#.


object= "003200310001001e"
size  = 11
type  = UNSTABLE
hint  = ! blocker
corr. = -231

.#..##
#...##
#.....
.####.


object= "0032005e0040003e0001000a000c"
size  = 19
type  = STABLE
count = 2

.#..##.
.####.#
......#
.#####.
#......
.#.#...
..##...


object= "0032005e0040003e000100330030"
size  = 21
type  = STABLE
count = 3

.#..##.
.####.#
......#
.#####.
#......
##..##.
....##.


object= "00330021001e000000180018"
name  = block_and_dock
size  = 14
type  = STABLE
count = 802857
degen = 48

##..##
#....#
.####.
......
...##.
...##.
```

```
object= "00330021001e0000001e0012"
name  = cis-table_and_dock
size  = 16
type  = STABLE
count = 9927
degen = 2

##..##
#....#
.####.
......
.####.
.#..#.


object= "003300290006"
name  = long_shillelagh
size  = 9
type  = STABLE
count = 126802
degen = 79

##..##
#..#.#
.##...


object= "0033002900060000001e0012"
name  = shillelagh_and_?-table
size  = 15
type  = STABLE
count = 1

##..##
#..#.#
.##...
......
.####.
.#..#.


object= "003300290006001800280010"
size  = 14
type  = STABLE
count = 1

##..##
#..#.#
.##...
...##.
...#.#
....#.


object= "00330029000a000c"
size  = 11
type  = STABLE
count = 8692
degen = 17

##..##
#..#.#
.#.#..
..##..


object= "00330029000a00140008"
size  = 12
type  = STABLE
count = 690
degen = 3

##..##
#..#.#
.#.#..
..#.#.
...#..
```

```
object= "00330029000a00140018"
size  = 13
type  = STABLE
count = 4

##..##
#..#.#
.#.#..
..#.#.
...##.


object= "00330029000a001400280010"
size  = 14
type  = STABLE
count = 4

##..##
#..#.#
.#.#..
..#.#.
...#.#
....#.


object= "00330029000a002b0030"
name  = snake_and_C
size  = 15
type  = STABLE
count = 67
degen = 2

##..##
#..#.#
.#.#..
##.#.#
....##


object= "00330029000c000800020006"
size  = 13
type  = STABLE
count = 1

##..##
#..#.#
..##..
...#..
.#....
.##...


object= "00330029000c00080004000c"
size  = 13
type  = STABLE
count = 66

##..##
#..#.#
..##..
...#..
..#...
..##..


object= "00330029000c000800070001"
size  = 14
type  = STABLE
count = 4

##..##
#..#.#
..##..
...#..
###...
#.....
```

```
object= "00330029000c000800280030"
name  = ?-dock_siamese_carrier
size  = 14
type  = STABLE
count = 16585
degen = 7

##..##
#..#.#
..##..
...#..
...#.#
....##


object= "00330029000c0010000a0006"
size  = 14
type  = STABLE
count = 1

##..##
#..#.#
..##..
....#.
.#.#..
.##...


object= "00330029000e001000080018"
name  = ?-amoeba-5,4,4
size  = 14
type  = STABLE
count = 38

##..##
#..#.#
.###..
....#.
...#..
...##.


object= "00330029000e0010000e0002"
name  = ?-great_snake_eater_siamese_hook
size  = 15
type  = STABLE
count = 67

##..##
#..#.#
.###..
....#.
.###..
.#....


object= "00330029000e00100018"
name  = ?-hook_siamese_shillelagh
size  = 13
type  = STABLE
count = 12519
degen = 14

##..##
#..#.#
.###..
....#.
...##.


object= "00330029000e001000280010"
size  = 14
type  = STABLE
count = 236
degen = 3

##..##
#..#.#
.###..
....#.
...#.#
....#.
```

```
object= "00330029000e001000280018"
size  = 15
type  = STABLE
count = 31

##..##
#..#.#
.###..
....#.
...#.#
...##.


object= "003300290016000400050003"
size  = 15
type  = STABLE
count = 21

##..##
#..#.#
.##.#.
..#...
#.#...
##....


object= "003300290016000400140018"
size  = 15
type  = STABLE
count = 326

##..##
#..#.#
.##.#.
..#...
..#.#.
...##.


object= "003300290016000800050003"
size  = 15
type  = STABLE
count = 1

##..##
#..#.#
.##.#.
...#..
#.#...
##....


object= "003300290016000800280030"
size  = 15
type  = STABLE
count = 32

##..##
#..#.#
.##.#.
...#..
...#.#
....##


object= "003300360001"
size  = 9
type  = COLLISION
count = 35

##..##
.##.##
#.....
```

```
object= "0034002c0003000200010003"
name  = ?-snake_on_snake
size  = 12
type  = STABLE
count = 31
degen = 2

..#.##
..##.#
##....
.#....
#.....
##....


object= "0034002c00030002000a000c"
name  = ?-eater_on_snake
size  = 13
type  = STABLE
count = 47

..#.##
..##.#
##....
.#....
.#.#..
..##..


object= "0034002c000300190016"
name  = ?-shillelagh_on_snake
size  = 14
type  = STABLE
count = 2

..#.##
..##.#
##....
#..##.
.##.#.


object= "0034002c0003001a0012000c"
size  = 15
type  = STABLE
count = 74

..#.##
..##.#
##....
.#.##.
.#..#.
..##..


object= "0034004c0020001c000200050002"
size  = 14
type  = STABLE
count = 116

..#.##.
..##..#
.....#.
..###..
.#.....
#.#....
.#.....


object= "0034004c0020001c000200050006"
size  = 15
type  = STABLE
count = 1

..#.##.
..##..#
.....#.
..###..
.#.....
#.#....
.##....
```

```
object= "0034004c0020001f000100040006"
size  = 16
type  = STABLE
count = 1

..#.##.
..##..#
.....#.
#####..
#......
..#....
.##....


object= "0034004c0020001f000100180018"
size  = 17
type  = STABLE
count = 2

..#.##.
..##..#
.....#.
#####..
#......
...##..
...##..


object= "0034004c0060001c001200090006"
name  = ?-shillelagh_on_R-mango
size  = 17
type  = STABLE
count = 137

..#.##.
..##..#
.....##
..###..
.#..#..
#..#...
.##....


object= "0034004c0060002f00290012000c"
size  = 20
type  = STABLE
count = 1

..#.##.
..##..#
.....##
####.#.
#..#.#.
.#..#..
..##...


object= "0034004c00630002000a000c"
name  = ?-shillelagh_on_eater
size  = 15
type  = STABLE
count = 4

..#.##.
..##..#
##...##
.#.....
.#.#...
..##...


object= "0034004c006300190016"
name  = ?-shillelagh_at_shillelagh
size  = 16
type  = STABLE
count = 14

..#.##.
..##..#
##...##
#..##..
.##.#..
```

```
object= "0034004c0063001a0012000c"
size  = 17
type  = STABLE
count = 1

..#.##.
..##..#
##...##
.#.##..
.#..#..
..##...


object= "0034005a0042003b00090006"
size  = 18
type  = STABLE
count = 33

..#.##.
.#.##.#
.#....#
##.###.
#..#...
.##....


object= "0034005a0082007b000a0012000c"
size  = 21
type  = STABLE
count = 1

..#.##..
.#.##.#.
.#.....#
##.####.
.#.#....
.#..#...
..##....


object= "0036001400110033"
name  = ?-carrier_and_table
size  = 12
type  = STABLE
count = 163
degen = 3

.##.##
..#.#.
#...#.
##..##


object= "003600140012000a001b"
name  = bookends
size  = 14
type  = STABLE
count = 12450

.##.##
..#.#.
.#..#.
.#.#..
##.##.


object= "003600140012000a002b0030"
size  = 16
type  = STABLE
count = 9

.##.##
..#.#.
.#..#.
.#.#..
##.#.#
....##
```

```
object= "00360014001200310003"
name  = long_snake_and_?-table
size  = 13
type  = STABLE
count = 3

.##.##
..#.#.
.#..#.
#...##
##....


object= "003600140012003100 0e0008"
name  = ?-long_hook_with_tail_on_table
size  = 15
type  = STABLE
count = 6

.##.##
..#.#.
.#..#.
#...##
.###..
...#..


object= "003600140014000800070001"
name  = ?-amoeba_4,4,4
size  = 13
type  = STABLE
count = 62
degen = 2

.##.##
..#.#.
..#.#.
...#..
###...
#.....


object= "00360014001400350003"
name  = cis-long_hook_and_table
size  = 14
type  = STABLE
count = 2767
degen = 4

.##.##
..#.#.
..#.#.
#.#.##
##....


object= "003600140022001c00050003"
name  = ?-amoeba_6,4,4
size  = 15
type  = STABLE
count = 6

.##.##
..#.#.
.#...#
..###.
#.#...
##....


object= "003600140022001d00050002"
size  = 15
type  = STABLE
count = 3

.##.##
..#.#.
.#...#
#.###.
#.#...
.#....
```

```
object= "003600140022002d0012000c"
size  = 16
type  = STABLE
count = 1

.##.##
..#.#.
.#...#
#.##.#
.#..#.
..##..


object= "0036001400250033"
name  = cis-snake_and_hook
size  = 13
type  = STABLE
count = 389
degen = 2

.##.##
..#.#.
#.#..#
##..##


object= "003600150011000e00280030"
name  = ?-amoeba_7,4,4
size  = 16
type  = STABLE
count = 495
degen = 2

.##.##
#.#.#.
#...#.
.###..
...#.#
....##


object= "00360015001100320003"
name  = ?-shillelagh_and_table
size  = 14
type  = STABLE
count = 7

.##.##
#.#.#.
#...#.
.#..##
##....


object= "003600150012000c"
name  = boat_with_bend_tail
size  = 11
type  = STABLE
count = 18211
degen = 9

.##.##
#.#.#.
.#..#.
..##..


object= "0036001500120030"
name  = cis-boat_and_table
size  = 11
type  = STABLE
count = 54329
degen = 9

.##.##
#.#.#.
.#..#.
....##
```

```
object= "0036001500130030"
name  = cis-ship_and_table
size  = 12
type  = STABLE
count = 4872
degen = 12

.##.##
#.#.#.
##..#.
....##


object= "0036001500130030000f0009"
name  = ?-table_on_table_and_ship
size  = 18
type  = STABLE
count = 14

.##.##
#.#.#.
##..#.
....##
####..
#..#..


object= "003600150015000a0004"
name  = tub_with_tail_siamese_R-bee
size  = 13
type  = STABLE
count = 792

.##.##
#.#.#.
#.#.#.
.#.#..
..#...


object= "0036001500150036"
name  = cis-cap_and_table
size  = 14
type  = STABLE
count = 3473
degen = 4

.##.##
#.#.#.
#.#.#.
.##.##


object= "003600150021002e0018"
size  = 15
type  = STABLE
count = 6261
degen = 4

.##.##
#.#.#.
#....#
.###.#
...##.


object= "003600150025002a00140008"
name  = ?-tub_with_long_tail_at_R-bee
size  = 16
type  = STABLE
count = 4

.##.##
#.#.#.
#.#..#
.#.#.#
..#.#.
...#..
```

```
object= "0036001500250032"
name  = ?-snake_and_R-bee
size  = 13
type  = STABLE
count = 2931
degen = 4

.##.##
#.#.#.
#.#..#
.#..##


object= "003600160010000d002b0030"
size  = 17
type  = STABLE
count = 2

.##.##
.##.#.
....#.
#.##..
##.#.#
....##


object= "003600160010000e00010003"
size  = 14
type  = STABLE
count = 4688
degen = 10

.##.##
.##.#.
....#.
.###..
#.....
##....


object= "003600160010000e00290033"
size  = 18
type  = STABLE
count = 14

.##.##
.##.#.
....#.
.###..
#..#.#
##..##


object= "003600160020002e00190003"
name  = ?-shillelagh_siamese_hook_and_block
size  = 17
type  = STABLE
count = 235

.##.##
.##.#.
.....#
.###.#
#..##.
##....


object= "00360022001c00050003"
name  = ?-C_siamese_shillelagh
size  = 13
type  = STABLE
count = 17384
degen = 13

.##.##
.#...#
..###.
#.#...
##....
```

```
object= "0036002d0001001a001b"
name  = ?-shillelagh_siamese_snake_and_block
size  = 16
type  = STABLE
count = 6

.##.##
#.##.#
#.....
.#.##.
##.##.


object= "003600340002003a004b0030"
name  = ?-bookend_and_R-bee_and_block
size  = 18
type  = STABLE
count = 4

.##.##.
..#.##.
.#.....
.#.###.
##.#..#
....##.


object= "003600340002003d0042005c0030"
size  = 21
type  = STABLE
count = 1

.##.##.
..#.##.
.#.....
#.####.
.#....#
..###.#
....##.


object= "00360034000400050003"
name  = trans-block_and_long_hook
size  = 12
type  = STABLE
count = 210555
degen = 31

.##.##
..#.##
..#...
#.#...
##....


object= "003600340004003600290003"
size  = 17
type  = STABLE
count = 51

.##.##
..#.##
..#...
.##.##
#..#.#
##....


object= "003600340004003600290006"
size  = 17
type  = STABLE
count = 3

.##.##
..#.##
..#...
.##.##
#..#.#
.##...
```

```
object= "003600340005003b004800280010"
size  = 19
type  = STABLE
count = 16

.##.##.
..#.##.
#.#....
##.###.
...#..#
...#.#.
....#..


object= "003600340005003b004800480030"
name  = ?-hook_on_R-pond_and_block
size  = 20
type  = STABLE
count = 654

.##.##.
..#.##.
#.#....
##.###.
...#..#
...#..#
....##.


object= "003600350002003c00250003"
size  = 18
type  = STABLE
count = 1

.##.##
#.#.##
.#....
..####
#.#..#
##....


object= "0036003500050006"
name  = block_and_cap
size  = 12
type  = STABLE
count = 239929
degen = 35

.##.##
#.#.##
#.#...
.##...


object= "0036003500050032002c"
name  = R-bee_with_long_tail_and_block
size  = 16
type  = STABLE
count = 1599

.##.##
#.#.##
#.#...
.#..##
..##.#


object= "003600350005003a00240018"
name  = R-bee_at_R-bee_and_block
size  = 18
type  = STABLE
count = 902

.##.##
#.#.##
#.#...
.#.###
..#..#
...##.
```

```
object= "003600360000003e00410036001400140008"
size  = 24
type  = STABLE
count = 3

.##.##.
.##.##.
.......
.#####.
#.....#
.##.##.
..#.#..
..#.#..
...#...


object= "003600360000003e0041003a000c"
name  = racetrack_II_and_blocks
size  = 21
type  = STABLE
count = 8

.##.##.
.##.##.
.......
.#####.
#.....#
.#.###.
..##...


object= "003600360000003e0041003e0008"
size  = 21
type  = STABLE
count = 5

.##.##.
.##.##.
.......
.#####.
#.....#
.#####.
...#...


object= "003600360000003e004100650006"
name  = long_worm_and_blocks
size  = 21
type  = STABLE
count = 117

.##.##.
.##.##.
.......
.#####.
#.....#
#.#..##
.##....


object= "003600360000003e00410065000a0004"
size  = 22
type  = STABLE
count = 2

.##.##.
.##.##.
.......
.#####.
#.....#
#.#..##
.#.#...
..#....
```

```
object= "003600540022001a000b00090006"
size  = 19
type  = STABLE
count = 1

.##.##.
..#.#.#
.#...#.
.#.##..
##.#...
#..#...
.##....


object= "003600540022001d00050002"
size  = 16
type  = STABLE
count = 1

.##.##.
..#.#.#
.#...#.
#.###..
#.#....
.#.....


object= "003600540041003f0000000c000c"
size  = 19
type  = STABLE
count = 65
degen = 3

.##.##.
..#.#.#
#.....#
######.
.......
..##...
..##...


object= "003600540042003a000b00090006"
size  = 20
type  = STABLE
count = 42

.##.##.
..#.#.#
.#....#
.#.###.
##.#...
#..#...
.##....


object= "00360054004400380007000900 0c"
name  = ?-hook_on_G
size  = 19
type  = STABLE
count = 2

.##.##.
..#.#.#
..#...#
...###.
###....
#..#...
..##...


object= "003600540044003800 0a00050002"
size  = 17
type  = STABLE
count = 35

.##.##.
..#.#.#
..#...#
...###.
.#.#...
#.#....
.#.....
```

```
object= "003600540044003b00090006"
size  = 18
type  = STABLE
count = 12

.##.##.
..#.#.#
..#...#
##.###.
#..#...
.##....


object= "003600540044003b0009000a0004"
size  = 19
type  = STABLE
count = 2

.##.##.
..#.#.#
..#...#
##.###.
#..#...
.#.#...
..#....


object= "003600540044003b000a00090006"
size  = 20
type  = STABLE
count = 5

.##.##.
..#.#.#
..#...#
##.###.
.#.#...
#..#...
.##....


object= "003600540044003b000a000a0004"
name  = ?-hat_siamese_G
size  = 19
type  = STABLE
count = 4

.##.##.
..#.#.#
..#...#
##.###.
.#.#...
.#.#...
..#....


object= "0036005400520031000e0008"
size  = 17
type  = STABLE
count = 2

.##.##.
..#.#.#
.#..#.#
#...##.
.###...
...#...


object= "00360054005400230001000400 06"
size  = 17
type  = STABLE
count = 1

.##.##.
..#.#.#
..#.#.#
##...#.
#......
..#....
.##....
```

```
object= "0036005400540023000100 0e0008"
size  = 18
type  = STABLE
count = 1

.##.##.
..#.#.#
..#.#.#
##...#.
#......
.###...
...#...


object= "003600540054002b000a000a0004"
size  = 19
type  = STABLE
count = 1

.##.##.
..#.#.#
..#.#.#
##.#.#.
.#.#...
.#.#...
..#....


object= "0036005400540036000900090006"
name  = ?-pond_siamese_table_on_cap
size  = 20
type  = STABLE
count = 6

.##.##.
..#.#.#
..#.#.#
.##.##.
#..#...
#..#...
.##....


object= "0036005400540036000900 0a0004"
name  = ?-loaf_siamese_table_on_cap
size  = 19
type  = STABLE
count = 53

.##.##.
..#.#.#
..#.#.#
.##.##.
#..#...
.#.#...
..#....


object= "003600550041003e000000360036"
name  = very_long_worm_and_blocks
size  = 23
type  = STABLE
count = 160

.##.##.
#.#.#.#
#.....#
.#####.
.......
.##.##.
.##.##.


object= "003600550041003e0008"
size  = 16
type  = STABLE
count = 79546
degen = 8

.##.##.
#.#.#.#
#.....#
.#####.
...#...
```

```
object= "003600550042003c0000000c000c"
size  = 18
type  = STABLE
count = 36

.##.##.
#.#.#.#
.#....#
..####.
.......
..##...
..##...


object= "003600550042003c000000300030"
size  = 18
type  = STABLE
count = 15

.##.##.
#.#.#.#
.#....#
..####.
.......
....##.
....##.


object= "003600550042003c000800020006"
size  = 18
type  = STABLE
count = 2

.##.##.
#.#.#.#
.#....#
..####.
...#...
.#.....
.##....


object= "003600550051002e000800280030"
size  = 20
type  = STABLE
count = 678

.##.##.
#.#.#.#
#...#.#
.###.#.
...#...
...#.#.
....##.


object= "003600550051002e0010000e0002"
name  = ?-G-siamese_beehive_siamese_tub_with_tail
size  = 20
type  = STABLE
count = 20

.##.##.
#.#.#.#
#...#.#
.###.#.
....#..
.###...
.#.....


object= "0036005500520030"
name  = cis-boat_and_cap
size  = 13
type  = STABLE
count = 42654
degen = 7

.##.##.
#.#.#.#
.#..#.#
....##.
```

```
object= "0036005500550022"
name  = cis-mirrored_R-bee
size  = 14
type  = STABLE
count = 1162456
degen = 13

.##.##.
#.#.#.#
#.#.#.#
.#...#.


object= "003600550055002a00080018"
size  = 18
type  = STABLE
count = 12

.##.##.
#.#.#.#
#.#.#.#
.#.#.#.
...#...
...##..


object= "0036005500550036"
name  = cis-mirrored_cap
size  = 16
type  = STABLE
count = 3870
degen = 4

.##.##.
#.#.#.#
#.#.#.#
.##.##.


object= "0036005500650006"
name  = cis-ship_and_cap
size  = 14
type  = STABLE
count = 1597
degen = 8

.##.##.
#.#.#.#
#.#..##
.##....


object= "003600560020001e000100050006"
size  = 18
type  = STABLE
count = 51

.##.##.
.##.#.#
.....#.
.####..
#......
#.#....
.##....


object= "003600560040003e0001000a000c"
size  = 19
type  = STABLE
count = 50

.##.##.
.##.#.#
......#
.#####.
#......
.#.#...
..##...
```

```
object= "003600560040003e0001000d000a"
size  = 20
type  = STABLE
count = 13

.##.##.
.##.#.#
......#
.#####.
#......
#.##...
.#.#...


object= "003600560040003e0001000e0008"
size  = 19
type  = STABLE
count = 99

.##.##.
.##.#.#
......#
.#####.
#......
.###...
...#...


object= "003600560040003e000100330030"
size  = 21
type  = STABLE
count = 189
degen = 3

.##.##.
.##.#.#
......#
.#####.
#......
##..##.
....##.


object= "003600560040003e000100350036"
size  = 23
type  = STABLE
count = 93

.##.##.
.##.#.#
......#
.#####.
#......
#.#.##.
.##.##.


object= "003600560040003e0001003d0026"
size  = 23
type  = STABLE
count = 4

.##.##.
.##.#.#
......#
.#####.
#......
#.####.
.##..#.


object= "0036005600500026001900050006"
size  = 20
type  = STABLE
count = 1

.##.##.
.##.#.#
....#.#
.##..#.
#..##..
#.#....
.##....
```

```
object= "003600560050002e000900090006"
name  = ?-R-bee_on_R-pond_and_block
size  = 20
type  = STABLE
count = 46
degen = 2

.##.##.
.##.#.#
....#.#
.###.#.
#..#...
#..#...
.##....


object= "003600560050002e0009000a0004"
size  = 19
type  = STABLE
count = 33

.##.##.
.##.#.#
....#.#
.###.#.
#..#...
.#.#...
..#....


object= "0036005600500036000900090006"
name  = cap_on_pond_and_block
size  = 20
type  = STABLE
count = 38

.##.##.
.##.#.#
....#.#
.##.##.
#..#...
#..#...
.##....


object= "0036005600500036000900a0004"
name  = ?-cap_on_loaf_and_block
size  = 19
type  = STABLE
count = 11

.##.##.
.##.#.#
....#.#
.##.##.
#..#...
.#.#...
..#....


object= "003600590042003c0000000c000c"
size  = 18
type  = STABLE
count = 24

.##.##.
#..##.#
.#....#
..####.
.......
..##...
..##...


object= "003600590042003c000000300030"
size  = 18
type  = STABLE
count = 4

.##.##.
#..##.#
.#....#
..####.
.......
....##.
....##.
```

```
object= "003600590042003c000800020006"
size  = 18
type  = STABLE
count = 1

.##.##.
#..##.#
.#....#
..####.
...#...
.#.....
.##....


object= "003600590043003a00090006"
size  = 19
type  = STABLE
count = 3

.##.##.
#..##.#
##....#
.#.###.
#..#...
.##....


object= "003600590043003a000a0004"
size  = 18
type  = STABLE
count = 17
degen = 2

.##.##.
#..##.#
##....#
.#.###.
.#.#...
..#....


object= "00380000000600050004"
size  = 8
type  = COLLISION
count = 7

...###
......
.##...
#.#...
..#...


object= "00380000000700040002"
size  = 8
type  = COLLISION
count = 7

...###
......
###...
..#...
.#....


object= "0038000300060001"
size  = 8
type  = COLLISION
count = 6

...###
##....
.##...
#.....
```

```
object= "0038003a001500090006"
name  = mold
size  = 14, 12, 14, 12
type  = PERIODIC( 4 )
count = 7839
degen = 4

...###
.#.###
#.#.#.
#..#..
.##...


object= "003e002100200010"
size  = 9
type  = UNSTABLE
corr. = -8157277

.#####
#....#
.....#
....#.


object= "003e0021002000110004"
name  = mediumweight_spaceship
size  = 11, 15, 11, 15
type  = PERIODIC( 4 ), MOVING spaceshiplike @ 2
count = 16271786
corr. = 8157277

.#####
#....#
.....#
#...#.
..#...


object= "003e004100460020"
size  = 11
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -69

.#####.
#.....#
.##...#
.....#.


object= "003e005d0022001c0008"
size  = 16
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -56

.#####.
#.###.#
.#...#.
..###..
...#...


object= "004000200013004b0030"
size  = 11
type  = UNSTABLE
hint  = ! blocker
corr. = -222

......#
.....#.
##..#..
##.#..#
....##.
```

```
object= "0040002000e60009000a0004"
size  = 12
type  = COLLISION
count = 2

......#.
.....#..
.##..###
#..#....
.#.#....
..#.....


object= "00400032006500050002"
size  = 11
type  = COLLISION
count = 2

......#
.#..##.
#.#..##
#.#....
.#.....


object= "0040003300650006"
size  = 11
type  = COLLISION
count = 1

......#
##..##.
#.#..##
.##....


object= "004000700008001500130030"
size  = 13
type  = STABLE
count = 5

......#
....###
...#...
#.#.#..
##..#..
....##.


object= "004000700008006e009100530020"
name  = loaf_eater_tail
size  = 18
type  = STABLE
count = 27442
degen = 3

......#.
....###.
...#....
.###.##.
#...#..#
##..#.#.
.....#..


object= "004000700080070008e00a9006a0004"
size  = 21
type  = STABLE
count = 3

......#.
....###.
...#....
....###.
.###...#
#..#.#.#
.#.#.##.
..#.....
```

```
object= "0040007000080078008600c9000a0004"
size  = 19
type  = STABLE
count = 1

......#.
....###.
...#....
...####.
.##....#
#..#..##
.#.#....
..#.....


object= "00400070000b001a0012000c"
size  = 14
type  = STABLE
count = 355
degen = 2

......#
....###
##.#...
.#.##..
.#..#..
..##...


object= "00400070000b006a0052000c"
size  = 16
type  = STABLE
count = 4

......#
....###
##.#...
.#.#.##
.#..#.#
..##...


object= "00400070000b006a00690006"
size  = 17
type  = STABLE
count = 4

......#
....###
##.#...
.#.#.##
#..#.##
.##....


object= "00400070000b006a006a0004"
size  = 16
type  = STABLE
count = 191

......#
....###
##.#...
.#.#.##
.#.#.##
..#....


object= "00400070000b006b00480018"
name  = alef_and_cis-block
size  = 16
type  = STABLE
count = 310

......#
....###
##.#...
##.#.##
...#..#
...##..
```

```
object= "00400070000b0071004e0008"
name  = ?-eater_on_hat
size  = 16
type  = STABLE
count = 1

......#
....###
##.#...
#...###
.###..#
...#...


object= "004000730009001a00240018"
size  = 15
type  = STABLE
count = 1

......#
##..###
#..#...
.#.##..
..#..#.
...##..


object= "004000730009006a004b0030"
size  = 18
type  = STABLE
count = 1

......#
##..###
#..#...
.#.#.##
##.#..#
....##.


object= "004000730009006c009000500020"
size  = 17
type  = STABLE
count = 2

......#.
##..###.
#..#....
..##.##.
....#..#
....#.#.
.....#..


object= "00400073000900760090005000 20"
size  = 18
type  = STABLE
count = 5

......#.
##..###.
#..#....
.##.###.
....#..#
....#.#.
.....#..


object= "004000a00040003b000a000a0004"
name  = ?-tub_with_tail_siamese_hat
size  = 14
type  = STABLE
count = 47

......#.
.....#.#
......#.
##.###..
.#.#....
.#.#....
..#.....
```

```
object= "004000a00040003b000b00080018"
name  = ?-tub_with_tail_siamese_table_and_cis-block
size  = 15
type  = STABLE
count = 10

......#.
.....#.#
......#.
##.###..
##.#....
...#....
...##...


object= "004000a000430039000a0004"
size  = 13
type  = STABLE
count = 12

......#.
.....#.#
##....#.
#..###..
.#.#....
..#.....


object= "004000a000430039000c"
name  = ?-tub_with_tail_siamese_carrier
size  = 12
type  = STABLE
count = 111

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.....#.#
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object= "004000a00044003c00030009000c"
name  = ?-tub_with_long_leg_on_carrier
size  = 15
type  = STABLE
count = 1

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.....#.#
..#...#.
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object= "004000a00046003d0001000a000c"
size  = 16
type  = STABLE
count = 10

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object= "004000a00046003d0001000e0008"
size  = 16
type  = STABLE
count = 142

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```

```
object= "004000a00048003e0001000a000c"
size  = 15
type  = STABLE
count = 6

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object= "004000a00048003e0001000e0008"
name  = ?-tub_with_leg_siamese_hat
size  = 15
type  = STABLE
count = 22

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.....#.#
...#..#.
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object= "004000a00048003e000100330030"
name  = ?-tub_with_leg_siamese_eater_and_block
size  = 17
type  = STABLE
count = 24

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.....#.#
...#..#.
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object= "004000a00049003f0000000c000c"
name  = ?-tub_with_leg_siamese_table_and_block
size  = 16
type  = STABLE
count = 7

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.....#.#
#..#..#.
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object= "004000a0004a003d0001000e0008"
size  = 16
type  = STABLE
count = 1

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object= "004000a0004b003d000000300030"
size  = 16
type  = STABLE
count = 1

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.....#.#
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....##..
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```

```
object= "004000a0004c003200050002"
name  = tub_bend_line_tub
size  = 12
type  = STABLE
count = 25

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.#......


object= "004000a0004c003a0001000e0008"
size  = 15
type  = STABLE
count = 35

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.....#.#
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object= "004000a000500010001b000a000a0004"
name  = ?-tub_with_tail_siamese_hat
size  = 15
type  = STABLE
count = 3

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.....#.#
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....#...
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..#.....


object= "004000a000500010001b000a0012000c"
name  = ?-tub_with_tail_siamese_loop
size  = 16
type  = STABLE
count = 6

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.....#.#
....#.#.
....#...
##.##...
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object= "004000a000500010001c000200050002"
name  = ?-tub_with_tail_siamese_tub_with_tail
size  = 13
type  = STABLE
count = 27

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.....#.#
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```

```
object= "004000a000500010002c001200050002"
size  = 14
type  = STABLE
count = 2

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.....#.#
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object= "004000a00050001000360009000a0004"
name  = ?-tub_with_leg_on_loaf
size  = 15
type  = STABLE
count = 45

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.....#.#
....#.#.
....#...
.##.##..
#..#....
.#.#....
..#.....


object= "004000a0005000120015000a0004"
name  = ?-barge_line_tub
size  = 13
type  = STABLE
count = 7

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.....#.#
....#.#.
.#..#...
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object= "004000a00050001300150008"
size  = 12
type  = STABLE
count = 73
degen = 2

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##..#...
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...#....


object= "004000a0005000130015000a0004"
name  = ?-long_boat_line_tub
size  = 14
type  = STABLE
count = 10

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.....#.#
....#.#.
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.#.#....
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```

```
object= "004000a0005000130015003400240018"
size  = 18
type  = STABLE
count = 1

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...##...


object= "004000a0005000130035001400120000c"
size  = 18
type  = STABLE
count = 2

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.....#.#
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##..#...
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.#..#...
..##....


object= "004000a0005000130035002400000c"
name  = ?-tub_with_leg_siamese_carrier_siamese_eater
size  = 16
type  = STABLE
count = 1

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.....#.#
....#.#.
##..#...
#.#.##..
..#..#..
..##....


object= "004000a0005000130035002600080018"
size  = 18
type  = STABLE
count = 1

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.....#.#
....#.#.
##..#...
#.#.##..
.##..#..
...#....
...##...


object= "004000a0005000280008000a00050002"
name  = ?-barge_line_tub
size  = 13
type  = STABLE
count = 21

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.....#.#
....#.#.
...#.#..
...#....
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.#......
```

```
object= "004000a0005000280014000a00050002"
name  = very_very_very_long_barge
size  = 14
type  = STABLE
count = 11

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.....#.#
....#.#.
...#.#..
..#.#...
.#.#....
#.#.....
.#......


object= "004000a00050002b000a000a0004"
size  = 14
type  = STABLE
count = 13

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##.#.#..
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.#.#....
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object= "004000a00050002b000a0012000c"
size  = 15
type  = STABLE
count = 39

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.....#.#
....#.#.
##.#.#..
.#.#....
.#..#...
..##....


object= "004000a00050002b000a001200140008"
size  = 16
type  = STABLE
count = 2

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.....#.#
....#.#.
##.#.#..
.#.#....
.#..#...
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...#....


object= "004000a00050002b000b00080018"
name  = trans-barge_with_long_leg_and_cis-block
size  = 15
type  = STABLE
count = 29

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.....#.#
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##.#.#..
##.#....
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object= "004000a000500030000600050004"
size  = 12
type  = COLLISION
count = 1

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.....#.#
....#.#.
....##..
.##.....
#.#.....
..#.....
```

```
object= "004000a000500030000c000a00050002"
name  = long_boat_on_long_boat
size  = 14
type  = STABLE
count = 573

......#.
.....#.#
....#.#.
....##..
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.#.#....
#.#.....
.#......


object= "004000a000530011001e000000180018"
name  = ?-tub_with_tail_siamese_long_hook_and_block
size  = 17
type  = STABLE
count = 3

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.....#.#
##..#.#.
#...#...
.####...
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...##...
...##...


object= "004000a000530012001a000400280030"
size  = 17
type  = STABLE
count = 1

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.....#.#
##..#.#.
.#..#...
.#.##...
..#.....
...#.#..
....##..


object= "004000a000530021001e000000180018"
name  = trans-barge_with_long_nine_and_cis-block
size  = 17
type  = STABLE
count = 11

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.....#.#
##..#.#.
#....#..
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...##...
...##...


object= "004000a0005300250018"
name  = barge_with_very_long_tail
size  = 12
type  = STABLE
count = 11

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.....#.#
##..#.#.
#.#..#..
...##...
```

```
object= "004000a000530029000a000c"
size  = 14
type  = STABLE
count = 3

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.....#.#
##..#.#.
#..#.#..
.#.#....
..##....


object= "004000a000530031000e0008"
name  = ?-long_boat_on_eater
size  = 14
type  = STABLE
count = 128

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.....#.#
##..#.#.
#...##..
.###....
...#....


object= "004000a000530031000e000800280030"
name  = ?-long_boat_on_elevener
size  = 18
type  = STABLE
count = 1

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.....#.#
##..#.#.
#...##..
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object= "004000a0005600150011000e00280030"
size  = 19
type  = STABLE
count = 3

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.....#.#
.##.#.#.
#.#.#...
#...#...
.###....
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....##..


object= "004000a0005600150012000c"
size  = 14
type  = STABLE
count = 70

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.....#.#
.##.#.#.
#.#.#...
.#..#...
..##....


object= "004000a00056001500120030"
name  = tub_with_long_leg_and_cis-boat
size  = 14
type  = STABLE
count = 56

......#.
.....#.#
.##.#.#.
#.#.#...
.#..#...
....##..
```

```
object= "004000a00056001500130030"
name  = tub_with_long_leg_and_cis-ship
size  = 15
type  = STABLE
count = 17

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.....#.#
.##.#.#.
#.#.#...
##..#...
....##..


object= "004000a0005600150021002e0018"
size  = 18
type  = STABLE
count = 62

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.....#.#
.##.#.#.
#.#.#...
#....#..
.###.#..
...##...


object= "004000a0005600150031000e0008"
size  = 17
type  = STABLE
count = 11

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.....#.#
.##.#.#.
#.#.#...
#...##..
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object= "004000a0006000180014000a00050002"
name  = boat_on_very_long_boat
size  = 14
type  = STABLE
count = 79

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object= "004000a00090005300d50008"
size  = 15
type  = STABLE
count = 2

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##..#.#.
#.#.#.##
...#....


object= "004000a00090006600050004"
size  = 12
type  = COLLISION
count = 1

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....#..#
.##..##.
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```

```
object= "004000a00090006600190012000c"
size  = 16
type  = STABLE
count = 6

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.....#.#
....#..#
.##..##.
#..##...
.#..#...
..##....


object= "004000a00090006700040002"
size  = 12
type  = COLLISION
count = 1

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object= "004000a00090006b000a000a0004"
size  = 15
type  = STABLE
count = 160

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.....#.#
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##.#.##.
.#.#....
.#.#....
..#.....


object= "004000a00090006b000b00080018"
name  = trans-loaf_with_long_leg_and_cis-block
size  = 16
type  = STABLE
count = 284
degen = 2

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....#..#
##.#.##.
##.#....
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...##...


object= "004000a00090006b002b00280018"
name  = ?-long_R-bee_siamese_loaf_and_cis-block
size  = 18
type  = STABLE
count = 1

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.....#.#
....#..#
##.#.##.
##.#.#..
...#.#..
...##...


object= "004000a000900070000d00130018"
name  = ?-R-loaf_on_shillelagh
size  = 16
type  = STABLE
count = 7

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#.##....
##..#...
...##...
```

```
object= "004000a000930065002c00240018"
size  = 18
type  = STABLE
count = 2

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##..#..#
#.#..##.
..##.#..
..#..#..
...##...


object= "004000a000930069000a000c"
size  = 15
type  = STABLE
count = 37

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.....#.#
##..#..#
#..#.##.
.#.#....
..##....


object= "004000a000930071000e00100018"
name  = ?-R-loaf_on_integral
size  = 17
type  = STABLE
count = 7

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.....#.#
##..#..#
#...###.
.###....
....#...
...##...


object= "004000a0009600550031000e0008"
size  = 18
type  = STABLE
count = 10120
degen = 3

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.....#.#
.##.#..#
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#...##..
.###....
...#....


object= "004000a00096005500d200100018"
size  = 18
type  = STABLE
count = 1

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.....#.#
.##.#..#
#.#.#.#.
.#..#.##
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...##...


object= "004000a0009700640002"
size  = 12
type  = COLLISION
count = 1

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.....#.#
###.#..#
..#..##.
.#......
```

```
object= "004000a000a000430039000a0004"
size  = 15
type  = STABLE
count = 1

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.....#.#
.....#.#
##....#.
#..###..
.#.#....
..#.....


object= "004000a000a000430039000c"
name  = beehive_with_tail_siamese_carrier
size  = 14
type  = STABLE
count = 24
degen = 2

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.....#.#
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object= "004000a000a00058001500130030"
size  = 16
type  = STABLE
count = 3

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...##.#.
#.#.#...
##..#...
....##..


object= "004000a000a30042003a000c"
name  = ?-beehive_with_tail_siamese_eater
size  = 15
type  = STABLE
count = 27

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##...#.#
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.#.###..
..##....


object= "004000a000a30059001600100030"
size  = 17
type  = STABLE
count = 2

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##...#.#
#..##.#.
.##.#...
....#...
....##..


object= "004000a000a30069001600100030"
size  = 17
type  = STABLE
count = 1

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##...#.#
#..#.##.
.##.#...
....#...
....##..
```

```
object= "004000a000a600450039000a0004"
size  = 17
type  = STABLE
count = 1

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.....#.#
.##..#.#
#.#...#.
#..###..
.#.#....
..#.....


object= "004000a000a60069000a000c"
name  = shift-R-bee_and_R-loaf
size  = 15
type  = STABLE
count = 1891
degen = 6

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.....#.#
.##..#.#
#..#.##.
.#.#....
..##....


object= "004000a000a60069000b00080018"
size  = 17
type  = STABLE
count = 7

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.....#.#
.##..#.#
#..#.##.
##.#....
...#....
...##...


object= "004000a000a60069001600100030"
name  = ?-R-bee_on_beehive_with_tail
size  = 17
type  = STABLE
count = 279

......#.
.....#.#
.##..#.#
#..#.##.
.##.#...
....#...
....##..


object= "004000a000a601a900a600a00040"
size  = 19
type  = STABLE
count = 7
degen = 2

......#..
.....#.#.
.##..#.#.
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "004000a000c0000300f50094000c"
size  = 18
type  = STABLE
count = 1

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.....#.#
......##
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..#.#..#
..##....
```

```
object= "004000a000d0001200d500d2000c"
size  = 19
type  = STABLE
count = 1

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.....#.#
....#.##
.#..#...
#.#.#.##
.#..#.##
..##....


object= "004000a000d0001300150008"
size  = 13
type  = STABLE
count = 3

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.....#.#
....#.##
##..#...
#.#.#...
...#....


object= "004000a000d600150012000c"
size  = 15
type  = STABLE
count = 17
degen = 2

......#.
.....#.#
.##.#.##
#.#.#...
.#..#...
..##....


object= "004000a000d6001500120030"
name  = cis-boat_with_long_leg_and_cis-boat
size  = 15
type  = STABLE
count = 14

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.....#.#
.##.#.##
#.#.#...
.#..#...
....##..


object= "004000a000d6001500130030"
name  = cis-boat_with_long_leg_and_?-ship
size  = 16
type  = STABLE
count = 5

......#.
.....#.#
.##.#.##
#.#.#...
##..#...
....##..


object= "004000a0012300c2003a00240018"
name  = ?-R-bee_with_tail_on_loaf
size  = 18
type  = STABLE
count = 14

......#..
.....#.#.
##...#..#
.#....##.
.#.###...
..#..#...
...##....
```

```
object= "004000a0012600dd0021002e0018"
size  = 21
type  = STABLE
count = 1

......#..
.....#.#.
.##..#..#
#.###.##.
#....#...
.###.#...
...##....


object= "004000a0012601a900a600a00040"
name  = racetrack_II_and_beehive
size  = 19
type  = STABLE
count = 34
degen = 2

......#..
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.##..#..#
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "004000a00150015300d50008"
size  = 17
type  = STABLE
count = 37

......#..
.....#.#.
....#.#.#
##..#.#.#
#.#.#.##.
...#.....


object= "004000a100a70068001400140008"
name  = ?-beehive_with_tail_on_R-bee
size  = 17
type  = STABLE
count = 1

......#.
#....#.#
###..#.#
...#.##.
..#.#...
..#.#...
...#....


object= "004000a2005500150012000c"
size  = 15
type  = STABLE
count = 129
degen = 2

......#.
.#...#.#
#.#.#.#.
#.#.#...
.#..#...
..##....


object= "004000a20055001500120030"
name  = tub_with_long_leg_and_cis-beehive
size  = 15
type  = STABLE
count = 87
degen = 2

......#.
.#...#.#
#.#.#.#.
#.#.#...
.#..#...
....##..
```

```
object= "004000a200550015001600080028003 0"
size  = 19
type  = STABLE
count = 3

......#.
.#...#.#
#.#.#.#.
#.#.#...
.##.#...
...#....
...#.#..
....##..


object= "004000a200550015002600280018"
size  = 18
type  = STABLE
count = 4

......#.
.#...#.#
#.#.#.#.
#.#.#...
.##..#..
...#.#..
...##...


object= "004000a20055001500260030"
name  = tub_with_long_tail_and_?-R-bee
size  = 16
type  = STABLE
count = 11

......#.
.#...#.#
#.#.#.#.
#.#.#...
.##..#..
....##..


object= "004000a200550015003200100014000c"
name  = ?-tub_with_leg_siamese_eater_and_beehive
size  = 19
type  = STABLE
count = 1

......#.
.#...#.#
#.#.#.#.
#.#.#...
.#..##..
....#...
..#.#...
..##....


object= "004000a200550015005600a00040"
name  = ?-tub_line_tub_and_R-bee
size  = 18
type  = STABLE
count = 8

......#.
.#...#.#
#.#.#.#.
#.#.#...
.##.#.#.
.....#.#
......#.


object= "004000a2005500160010000e0002"
size  = 16
type  = STABLE
count = 1

......#.
.#...#.#
#.#.#.#.
.##.#...
....#...
.###....
.#......
```

```
object= "004000a20055001600100030"
name  = tub_with_long_leg_and_ortho-boat
size  = 14
type  = STABLE
count = 58

......#.
.#...#.#
#.#.#.#.
.##.#...
....#...
....##..


object= "004000a200550016002800280010"
size  = 16
type  = STABLE
count = 1

......#.
.#...#.#
#.#.#.#.
.##.#...
...#.#..
...#.#..
....#...


object= "004000a200550016002800480030"
size  = 17
type  = STABLE
count = 6

......#.
.#...#.#
#.#.#.#.
.##.#...
...#.#..
...#..#.
....##..


object= "004000a200550016003000160012000c"
size  = 20
type  = STABLE
count = 1

......#.
.#...#.#
#.#.#.#.
.##.#...
....##..
.##.#...
.#..#...
..##....


object= "004000a20095005500d2000c"
size  = 18
type  = STABLE
count = 1

......#.
.#...#.#
#.#.#..#
#.#.#.#.
.#..#.##
..##....


object= "004000a200950062001c0010"
name  = loaf_on_tub_with_tail
size  = 15
type  = STABLE
count = 116

......#.
.#...#.#
#.#.#..#
.#...##.
..###...
....#...
```

```
object= "004000a2009500750002001c0010"
name  = ?-beehive_with_tail_and_R-loaf
size  = 18
type  = STABLE
count = 12

......#.
.#...#.#
#.#.#..#
#.#.###.
.#......
..###...
....#...


object= "004000a200a5004600380008"
name  = ?-beehive_with_tail_on_boat
size  = 15
type  = STABLE
count = 82

......#.
.#...#.#
#.#..#.#
.##...#.
...###..
...#....


object= "004000a200a50069000a000c"
name  = shift-R-bee_and_R-mango
size  = 16
type  = STABLE
count = 302

......#.
.#...#.#
#.#..#.#
#..#.##.
.#.#....
..##....


object= "004000a200a500690016001000 30"
name  = R-bee_on_loaf_with_trans_tail
size  = 18
type  = STABLE
count = 1

......#.
.#...#.#
#.#..#.#
#..#.##.
.##.#...
....#...
....##..


object= "004000a200a5006a0008000c"
name  = tub_with_leg_and_para-R-bee
size  = 15
type  = STABLE
count = 30

......#.
.#...#.#
#.#..#.#
.#.#.##.
...#....
..##....


object= "004000a200a5006a001400100030"
size  = 17
type  = STABLE
count = 1

......#.
.#...#.#
#.#..#.#
.#.#.##.
..#.#...
....#...
....##..
```

```
object= "004000a200a501a9002a00240018"
size  = 20
type  = STABLE
count = 1

......#..
.#...#.#.
#.#..#.#.
#..#.#.##
.#.#.#...
..#..#...
...##....


object= "004000a200a501a900a600a00040"
size  = 20
type  = STABLE
count = 3

......#..
.#...#.#.
#.#..#.#.
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "004000a200a501a9012600a00040"
name  = racetrack_II_and_trans-loaf
size  = 20
type  = STABLE
count = 24

......#..
.#...#.#.
#.#..#.#.
#..#.#.##
.##..#..#
.....#.#.
......#..


object= "004000a200d500150012000c"
size  = 16
type  = STABLE
count = 4

......#.
.#...#.#
#.#.#.##
#.#.#...
.#..#...
..##....


object= "004000a200d5001500120030"
name  = cis-boat_with_long_leg_and_cis-beehive
size  = 16
type  = STABLE
count = 24

......#.
.#...#.#
#.#.#.##
#.#.#...
.#..#...
....##..


object= "004000a200d5001600100030"
name  = cis-boat_with_long_leg_and_?-boat
size  = 15
type  = STABLE
count = 11

......#.
.#...#.#
#.#.#.##
.##.#...
....#...
....##..
```

```
object= "004000a2012501a900a600a00040"
name  = racetrack_II_and_?-loaf
size  = 20
type  = STABLE
count = 3

......#..
.#...#.#.
#.#..#..#
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "004000a30042003a000c"
name  = ?-tub_with_tail_siamese_eater
size  = 13
type  = STABLE
count = 260
degen = 3

......#.
##...#.#
.#....#.
.#.###..
..##....


object= "004000a30045003c0002000a000c"
size  = 17
type  = STABLE
count = 1

......#.
##...#.#
#.#...#.
..####..
.#......
.#.#....
..##....


object= "004000a30049003600140012000c"
size  = 18
type  = STABLE
count = 1

......#.
##...#.#
#..#..#.
.##.##..
..#.#...
.#..#...
..##....


object= "004000a30049003c0000000c000c"
name  = ?-tub_with_leg_siamese_carrier_and_block
size  = 16
type  = STABLE
count = 2

......#.
##...#.#
#..#..#.
..####..
........
..##....
..##....


object= "004000a30051001200140008"
size  = 13
type  = STABLE
count = 2

......#.
##...#.#
#...#.#.
.#..#...
..#.#...
...#....
```

```
object= "004000a30051001e002000280018"
name  = ?-scorpio_siamese_long_hook_on_tub
size  = 17
type  = STABLE
count = 6

......#.
##...#.#
#...#.#.
.####...
.....#..
...#.#..
...##...


object= "004000a30052002a00140008"
name  = very_long_barge_with_cis-tail
size  = 14
type  = STABLE
count = 5

......#.
##...#.#
.#..#.#.
.#.#.#..
..#.#...
...#....


object= "004000a3005500140012000a0004"
size  = 16
type  = STABLE
count = 2

......#.
##...#.#
#.#.#.#.
..#.#...
.#..#...
.#.#....
..#.....


object= "004000a3005500140012000c"
size  = 15
type  = STABLE
count = 30
degen = 2

......#.
##...#.#
#.#.#.#.
..#.#...
.#..#...
..##....


object= "004000a30055001400140008"
size  = 14
type  = STABLE
count = 115

......#.
##...#.#
#.#.#.#.
..#.#...
..#.#...
...#....


object= "004000a30055001400240018"
size  = 15
type  = STABLE
count = 92
degen = 2

......#.
##...#.#
#.#.#.#.
..#.#...
..#..#..
...##...
```

```
object= "004000a300550014002400280010"
size  = 16
type  = STABLE
count = 4

......#.
##...#.#
#.#.#.#.
..#.#...
..#..#..
...#.#..
....#...


object= "004000a30055001400260030"
name  = tub_with_long_tail_and_?-hook
size  = 16
type  = STABLE
count = 2

......#.
##...#.#
#.#.#.#.
..#.#...
.##..#..
....##..


object= "004000a300550014003400480030"
name  = ?-beehive_with_nine_siamese_tub_with_leg
size  = 18
type  = STABLE
count = 3

......#.
##...#.#
#.#.#.#.
..#.#...
..#.##..
...#..#.
....##..


object= "004000a300550014005600a00040"
size  = 18
type  = STABLE
count = 1

......#.
##...#.#
#.#.#.#.
..#.#...
.##.#.#.
.....#.#
......#.


object= "004000a30055001600100030"
name  = tub_with_long_leg_and_?-ship
size  = 15
type  = STABLE
count = 6

......#.
##...#.#
#.#.#.#.
.##.#...
....#...
....##..


object= "004000a300550016002800480030"
size  = 18
type  = STABLE
count = 1

......#.
##...#.#
#.#.#.#.
.##.#...
...#.#..
...#..#.
....##..
```

```
object= "004000a30062001a0014"
name  = ?-snake_eater_on_boat
size  = 13
type  = STABLE
count = 14

......#.
##...#.#
.#...##.
.#.##...
..#.#...


object= "004000a30062001a00140008"
name  = boat_with_cis-tail_on_boat
size  = 14
type  = STABLE
count = 52

......#.
##...#.#
.#...##.
.#.##...
..#.#...
...#....


object= "004000a300650006007800480030"
size  = 19
type  = STABLE
count = 1

......#.
##...#.#
#.#..##.
.##.....
...####.
...#..#.
....##..


object= "004000a30095005400240018"
size  = 16
type  = STABLE
count = 110
degen = 3

......#.
##...#.#
#.#.#..#
..#.#.#.
..#..#..
...##...


object= "004000a30095005400d40008"
size  = 17
type  = STABLE
count = 5

......#.
##...#.#
#.#.#..#
..#.#.#.
..#.#.##
...#....


object= "004000a300950062001c0010"
name  = loaf_on_boat_with_trans-tail
size  = 16
type  = STABLE
count = 122

......#.
##...#.#
#.#.#..#
.#...##.
..###...
....#...
```

```
object= "004000a3009500740002001c0010"
name  = ?-great_snake_eater_and_R-loaf
size  = 18
type  = STABLE
count = 1

......#.
##...#.#
#.#.#..#
..#.###.
.#......
..###...
....#...


object= "004000a300a101ae0018"
size  = 16
type  = STABLE
count = 46
degen = 2

......#..
##...#.#.
#....#.#.
.###.#.##
...##....


object= "004000a300a2005a00240018"
name  = cis-beehive_at_beehive_with_tail
size  = 16
type  = STABLE
count = 33

......#.
##...#.#
.#...#.#
.#.##.#.
..#..#..
...##...


object= "004000a300a5004600380008"
name  = ship_on_beehive_with_tail
size  = 16
type  = STABLE
count = 84
degen = 2

......#.
##...#.#
#.#..#.#
.##...#.
...###..
...#....


object= "004000a300a5006800100014000c"
size  = 17
type  = STABLE
count = 1

......#.
##...#.#
#.#..#.#
...#.##.
....#...
..#.#...
..##....


object= "004000a300a5006a0008000c"
name  = boat_with_leg_and_para-R-bee
size  = 16
type  = STABLE
count = 14

......#.
##...#.#
#.#..#.#
.#.#.##.
...#....
..##....
```

```
object= "004000a300a501a80010"
size  = 14
type  = STABLE
count = 1

......#..
##...#.#.
#.#..#.#.
...#.#.##
....#....


object= "004000a300b90046002400140008"
size  = 18
type  = STABLE
count = 1

......#.
##...#.#
#..###.#
.##...#.
..#..#..
..#.#...
...#....


object= "004000a300d500140012000c"
size  = 16
type  = STABLE
count = 2

......#.
##...#.#
#.#.#.##
..#.#...
.#..#...
..##....


object= "004000a300d5001400140008"
size  = 15
type  = STABLE
count = 12
degen = 2

......#.
##...#.#
#.#.#.##
..#.#...
..#.#...
...#....


object= "004000a300d500160010000e0002"
size  = 18
type  = STABLE
count = 1

......#.
##...#.#
#.#.#.##
.##.#...
....#...
.###....
.#......


object= "004000a300d5001600100030"
name  = cis-boat_with_long_leg_and_?-ship
size  = 16
type  = STABLE
count = 4

......#.
##...#.#
#.#.#.##
.##.#...
....#...
....##..
```

```
object= "004000a3012101ae002800280010"
size  = 19
type  = STABLE
count = 1

......#..
##...#.#.
#....#..#
.###.#.##
...#.#...
...#.#...
....#....


object= "004000a600450039000a0004"
size  = 15
type  = STABLE
count = 10

......#.
.##..#.#
#.#...#.
#..###..
.#.#....
..#.....


object= "004000a600490032000c003000500020"
size  = 18
type  = STABLE
count = 1

......#.
.##..#.#
#..#..#.
.#..##..
..##....
....##..
....#.#.
.....#..


object= "004000a600490039000600380048003 0"
name  = ?-tub_with_leg_siamese_pond_on_R-bee
size  = 21
type  = STABLE
count = 2

......#.
.##..#.#
#..#..#.
#..###..
.##.....
...###..
...#..#.
....##..


object= "004000a600a50041003e0008"
size  = 17
type  = STABLE
count = 117

......#.
.##..#.#
#.#..#.#
#.....#.
.#####..
...#....


object= "004000a600bd0041003a000c"
size  = 19
type  = STABLE
count = 2

......#.
.##..#.#
#.####.#
#.....#.
.#.###..
..##....
```

```
object= "004000a600bd0041003e0008"
size  = 19
type  = STABLE
count = 4

......#.
.##..#.#
#.####.#
#.....#.
.#####..
...#....


object= "004000a800ae0041003a000c"
size  = 17
type  = STABLE
count = 9

......#.
...#.#.#
.###.#.#
#.....#.
.#.###..
..##....


object= "004000a800ae0041003e0008"
size  = 17
type  = STABLE
count = 4

......#.
...#.#.#
.###.#.#
#.....#.
.#####..
...#....


object= "004000a800ae0051001300200030"
size  = 18
type  = STABLE
count = 3

......#.
...#.#.#
.###.#.#
#...#.#.
##..#...
.....#..
....##..


object= "004000a800ae0051001500260030"
size  = 20
type  = STABLE
count = 1

......#.
...#.#.#
.###.#.#
#...#.#.
#.#.#...
.##..#..
....##..


object= "004000a800ae0061001d0012000c"
size  = 20
type  = STABLE
count = 1

......#.
...#.#.#
.###.#.#
#....##.
#.###...
.#..#...
..##....
```

```
object= "004000a800ae01a1001e000000180018"
size  = 21
type  = STABLE
count = 1

......#..
...#.#.#.
.###.#.#.
#....#.##
.####....
.........
...##....
...##....


object= "004000a8012e00e1001d0022005c00500020"
size  = 26
type  = STABLE
count = 1

......#..
...#.#.#.
.###.#..#
#....###.
#.###....
.#...#...
..###.#..
....#.#..
.....#...


object= "004000a8012e00e1001d00260030"
size  = 22
type  = STABLE
count = 3

......#..
...#.#.#.
.###.#..#
#....###.
#.###....
.##..#...
....##...


object= "004000a8012e00e1001d002600500020"
size  = 23
type  = STABLE
count = 1

......#..
...#.#.#.
.###.#..#
#....###.
#.###....
.##..#...
....#.#..
.....#...


object= "004000a9006f00100014000c"
size  = 16
type  = STABLE
count = 14

......#.
#..#.#.#
####.##.
....#...
..#.#...
..##....


object= "004000a900af0060001c0012000c"
name  = ?-R-bee_on_R-bee_and_table
size  = 20
type  = STABLE
count = 4

......#.
#..#.#.#
####.#.#
.....##.
..###...
.#..#...
..##....
```

```
object= "004000aa00ad0041003a000c"
size  = 18
type  = STABLE
count = 1

......#.
.#.#.#.#
#.##.#.#
#.....#.
.#.###..
..##....


object= "004000aa00ad0041003e0008"
size  = 18
type  = STABLE
count = 2

......#.
.#.#.#.#
#.##.#.#
#.....#.
.#####..
...#....


object= "004000ab00ad0060001e0012000c"
name  = ?-cap_on_R-bee_and_snake
size  = 21
type  = STABLE
count = 1

......#.
##.#.#.#
#.##.#.#
.....##.
.####...
.#..#...
..##....


object= "004000ac00440038000a00050002"
name  = ?-tub_with_long_tail_siamese_tub_with_tail
size  = 15
type  = STABLE
count = 1

......#.
..##.#.#
..#...#.
...###..
.#.#....
#.#.....
.#......


object= "004000ac00680008000a00050002"
name  = tub_with_long_leg_and_trans-boat
size  = 14
type  = STABLE
count = 67

......#.
..##.#.#
...#.##.
...#....
.#.#....
#.#.....
.#......


object= "004000ac00680008000b00050002"
name  = cis-boat_with_long_leg_and_trans-boat
size  = 15
type  = STABLE
count = 25

......#.
..##.#.#
...#.##.
...#....
##.#....
#.#.....
.#......
```

```
object= "004000ac00680008000b002b0030"
name  = very_long_eater_and_?-boat_and_block
size  = 18
type  = STABLE
count = 2

......#.
..##.#.#
...#.##.
...#....
##.#....
##.#.#..
....##..


object= "004000ac00680008006b004b0030"
size  = 20
type  = STABLE
count = 7

......#.
..##.#.#
...#.##.
...#....
##.#.##.
##.#..#.
....##..


object= "004000ac0069000b00080018"
name  = ?-Z_siamese_carrier_and_?-boat
size  = 15
type  = STABLE
count = 14

......#.
..##.#.#
#..#.##.
##.#....
...#....
...##...


object= "004000ac0069000b006800480030"
size  = 19
type  = STABLE
count = 2

......#.
..##.#.#
#..#.##.
##.#....
...#.##.
...#..#.
....##..


object= "004000ac006a0009000b006800480030"
size  = 21
type  = STABLE
count = 1

......#.
..##.#.#
.#.#.##.
#..#....
##.#....
...#.##.
...#..#.
....##..


object= "004000ac006a00120063004000380008"
size  = 20
type  = STABLE
count = 2

......#.
..##.#.#
.#.#.##.
.#..#...
##...##.
......#.
...###..
...#....
```

```
object= "004000ac00a80048000a00050002"
name  = tub_with_long_leg_and_trans-beehive
size  = 15
type  = STABLE
count = 179

......#.
..##.#.#
...#.#.#
...#..#.
.#.#....
#.#.....
.#......


object= "004000ac00a80048000b00050002"
name  = cis-boat_with_long_leg_and_trans-beehive
size  = 16
type  = STABLE
count = 40
degen = 2

......#.
..##.#.#
...#.#.#
...#..#.
##.#....
#.#.....
.#......


object= "004000ac00a80048000b002b0030"
name  = very_long_eater_and_beehive_and_block
size  = 19
type  = STABLE
count = 2

......#.
..##.#.#
...#.#.#
...#..#.
##.#....
##.#.#..
....##..


object= "004000ac00a80062001d0012000c"
size  = 19
type  = STABLE
count = 1

......#.
..##.#.#
...#.#.#
.#...##.
#.###...
.#..#...
..##....


object= "004000ac00a8006a00050002"
name  = tub_with_leg_and_trans-R-bee
size  = 15
type  = STABLE
count = 1473

......#.
..##.#.#
...#.#.#
.#.#.##.
#.#.....
.#......


object= "004000ac00a9004b00080018"
name  = ?-Z_siamese_carrier_and_beehive
size  = 16
type  = STABLE
count = 26

......#.
..##.#.#
#..#.#.#
##.#..#.
...#....
...##...
```

```
object= "004000ac00a9004b000800280030"
size  = 18
type  = STABLE
count = 1

......#.
..##.#.#
#..#.#.#
##.#..#.
...#....
...#.#..
....##..


object= "004000ac00a900530020"
name  = ?-behive_siamese_tub_on_carrier
size  = 14
type  = STABLE
count = 7

......#.
..##.#.#
#..#.#.#
##..#.#.
.....#..


object= "004000ac00a9006b000a000a0004"
name  = iron_and_?-R-bee
size  = 19
type  = STABLE
count = 3

......#.
..##.#.#
#..#.#.#
##.#.##.
.#.#....
.#.#....
..#.....


object= "004000ac00a9006b001400140008"
size  = 19
type  = STABLE
count = 1

......#.
..##.#.#
#..#.#.#
##.#.##.
..#.#...
..#.#...
...#....


object= "004000ac00aa0041003e0008"
size  = 17
type  = STABLE
count = 21

......#.
..##.#.#
.#.#.#.#
#.....#.
.#####..
...#....


object= "004000ac00aa0061001d0012000c"
size  = 20
type  = STABLE
count = 1

......#.
..##.#.#
.#.#.#.#
#....##.
#.###...
.#..#...
..##....
```

```
object= "004000ac00aa006900050002"
name  = trans-R-bee_and_R-mango
size  = 16
type  = STABLE
count = 25093
degen = 9

......#.
..##.#.#
.#.#.#.#
#..#.##.
#.#.....
.#......


object= "004000ac00aa01a1001d0002001c0010"
size  = 22
type  = STABLE
count = 1

......#..
..##.#.#.
.#.#.#.#.
#....#.##
#.###....
.#.......
..###....
....#....


object= "004000ac00aa01a1001e000000180018"
size  = 21
type  = STABLE
count = 4

......#..
..##.#.#.
.#.#.#.#.
#....#.##
.####....
.........
...##....
...##....


object= "004000ac00aa01a500220030"
size  = 18
type  = STABLE
count = 1

......#..
..##.#.#.
.#.#.#.#.
#.#..#.##
.#...#...
....##...


object= "004000ac00aa01a9012600a00040"
name  = racetrack_II_and_?-R-loaf
size  = 21
type  = STABLE
count = 6

......#..
..##.#.#.
.#.#.#.#.
#..#.#.##
.##..#..#
.....#.#.
......#..


object= "004000ac00ac02a303230030"
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

......#...
..##.#.#..
..##.#.#..
##...#.#.#
##...#..##
....##....
```

```
object= "004000ac012900e3001000280010"
size  = 18
type  = STABLE
count = 1

......#..
..##.#.#.
#..#.#..#
##...###.
....#....
...#.#...
....#....


object= "004000ac012a00c8000b0018002400280010"
size  = 22, 22
type  = PERIODIC( 2 )
count = 1

......#..
..##.#.#.
.#.#.#..#
...#..##.
##.#.....
...##....
..#..#...
...#.#...
....#....


object= "004000ac012a00e1001d00260030"
size  = 22
type  = STABLE
count = 1

......#..
..##.#.#.
.#.#.#..#
#....###.
#.###....
.##..#...
....##...


object= "004000ac012a00e2001300200030"
size  = 19
type  = STABLE
count = 1

......#..
..##.#.#.
.#.#.#..#
.#...###.
##..#....
.....#...
....##...


object= "004000ac012a00e200130030"
size  = 18
type  = STABLE
count = 5

......#..
..##.#.#.
.#.#.#..#
.#...###.
##..#....
....##...


object= "004000ac012a00e9001300200030"
size  = 20
type  = STABLE
count = 13

......#..
..##.#.#.
.#.#.#..#
#..#.###.
##..#....
.....#...
....##...
```

```
object= "004000ac012a01a500220030"
size  = 18
type  = STABLE
count = 1

......#..
..##.#.#.
.#.#.#..#
#.#..#.##
.#...#...
....##...


object= "004000ac03aa042903a500a20040"
size  = 25
type  = STABLE
count = 2

......#....
..##.#.#...
.#.#.#.###.
#..#.#....#
#.#..#.###.
.#...#.#...
......#....


object= "004000ad006b0008000b00050002"
name  = ?-cis-boat_with_long_leg_siamese_snake_and_?-boat
size  = 18
type  = STABLE
count = 1

......#.
#.##.#.#
##.#.##.
...#....
##.#....
#.#.....
.#......


object= "004000ad00ab00500020"
name  = ?-beehive_siamese_tub_on_snake
size  = 14
type  = STABLE
count = 1

......#.
#.##.#.#
##.#.#.#
....#.#.
.....#..


object= "004000ad00ab00680008000c"
name  = ?-Z_siamese_snake_and_R-bee
size  = 17
type  = STABLE
count = 4

......#.
#.##.#.#
##.#.#.#
...#.##.
...#....
..##....


object= "004001c0020b02fa0182001c0010"
size  = 22
type  = STABLE
count = 1

......#...
......###.
##.#.....#
.#.#####.#
.#.....##.
..###.....
....#.....
```

```
object= "004001c6020902cb01a800280030"
size  = 23
type  = STABLE
count = 2

......#...
.##...###.
#..#.....#
##.#..##.#
...#.#.##.
...#.#....
....##....


object= "004006a006a300a900ac0040"
name  = ?-very_long_bee_and_carrier_and_block
size  = 20
type  = STABLE
count = 1

......#....
.....#.#.##
##...#.#.##
#..#.#.#...
..##.#.#...
......#....


object= "004006a00b26082905ea030400380020"
size  = 29
type  = STABLE
count = 1

......#.....
.....#.#.##.
.##..#..##.#
#..#.#.....#
.#.#.####.#.
..#.....##..
...###......
.....#......


object= "004006a306a300ac00ac0040"
name  = ?-very_long_beehive_and_cis-beacon_and_?-block
size  = 22, 20
type  = PERIODIC( 2 )
count = 3

......#....
##...#.#.##
##...#.#.##
..##.#.#...
..##.#.#...
......#....


object= "004006ac06a900a3009000500020"
size  = 22
type  = STABLE
count = 1

......#....
..##.#.#.##
#..#.#.#.##
##...#.#...
....#..#...
....#.#....
.....#.....


object= "00410022001c"
size  = 7
type  = UNSTABLE
corr. = -39906

#.....#
.#...#.
..###..
```

```
object= "004100410022001c"
size  = 9
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -57

#.....#
#.....#
.#...#.
..###..


object= "0042003500650002"
size  = 11
type  = COLLISION
count = 4

.#....#
#.#.##.
#.#..##
.#.....


object= "004200a50042003c0000003000280018"
name  = tub_long_line_tub_and_?-ship
size  = 18
type  = STABLE
count = 1

.#....#.
#.#..#.#
.#....#.
..####..
........
....##..
...#.#..
...##...


object= "004200a50042003c000000300030"
name  = tub_long_line_tub_and_block
size  = 16
type  = STABLE
count = 6

.#....#.
#.#..#.#
.#....#.
..####..
........
....##..
....##..


object= "004200a50062001c0010"
name  = ?-tub_with_tail_on_boat
size  = 13
type  = STABLE
count = 62

.#....#.
#.#..#.#
.#...##.
..###...
....#...


object= "004200a50092005c002000100030"
size  = 17
type  = STABLE
count = 1

.#....#.
#.#..#.#
.#..#..#
..###.#.
.....#..
....#...
....##..
```

```
object= "004400aa00690006007800480030"
name  = ?-cap_on_loaf_and_boat
size  = 20
type  = STABLE
count = 1

..#...#.
.#.#.#.#
#..#.##.
.##.....
...####.
...#..#.
....##..


object= "004400aa0069000b00080018"
size  = 16
type  = STABLE
count = 1

..#...#.
.#.#.#.#
#..#.##.
##.#....
...#....
...##...


object= "004400aa0069000b006800480030"
size  = 20
type  = STABLE
count = 15

..#...#.
.#.#.#.#
#..#.##.
##.#....
...#.##.
...#..#.
....##..


object= "004400aa0069000b006a002a00240018"
name  = ?-racetrack_II_with_bend_tail_and_boat
size  = 24
type  = STABLE
count = 1

..#...#.
.#.#.#.#
#..#.##.
##.#....
.#.#.##.
.#.#.#..
..#..#..
...##...


object= "004400aa0069000e007000480030"
size  = 20
type  = STABLE
count = 2

..#...#.
.#.#.#.#
#..#.##.
.###....
....###.
...#..#.
....##..


object= "004400aa006900150012000c"
name  = ?-mango_siamese_loaf_on_boat
size  = 17
type  = STABLE
count = 7

..#...#.
.#.#.#.#
#..#.##.
#.#.#...
.#..#...
..##....
```

```
object= "004400aa006900160010000e0002"
size  = 18
type  = STABLE
count = 1

..#...#.
.#.#.#.#
#..#.##.
.##.#...
....#...
.###....
.#......


object= "004400aa006a000b00080018"
size  = 16
type  = STABLE
count = 1

..#...#.
.#.#.#.#
.#.#.##.
##.#....
...#....
...##...


object= "004400aa006a000b000800280030"
size  = 18
type  = STABLE
count = 1

..#...#.
.#.#.#.#
.#.#.##.
##.#....
...#....
...#.#..
....##..


object= "004400aa006a000b006800480030"
size  = 20
type  = STABLE
count = 1

..#...#.
.#.#.#.#
.#.#.##.
##.#....
...#.##.
...#..#.
....##..


object= "004400aa006a00130014000c"
size  = 17
type  = STABLE
count = 2

..#...#.
.#.#.#.#
.#.#.##.
##..#...
..#.#...
..##....


object= "004400aa00a9004600380008"
name  = ?-beehive_with_tail_on_loaf
size  = 17
type  = STABLE
count = 7

..#...#.
.#.#.#.#
#..#.#.#
.##...#.
...###..
...#....
```

```
object= "004400aa00a9004b00080018"
size  = 17
type  = STABLE
count = 7

..#...#.
.#.#.#.#
#..#.#.#
##.#..#.
...#....
...##...


object= "004400aa00a9005600100030"
size  = 17
type  = STABLE
count = 2

..#...#.
.#.#.#.#
#..#.#.#
.##.#.#.
....#...
....##..


object= "004400aa00a90066001400140008"
size  = 19
type  = STABLE
count = 24

..#...#.
.#.#.#.#
#..#.#.#
.##..##.
..#.#...
..#.#...
...#....


object= "004400aa00a9006b000a000a0004"
name  = racetrack_II_and_?-R-bee
size  = 20
type  = STABLE
count = 88

..#...#.
.#.#.#.#
#..#.#.#
##.#.##.
.#.#....
.#.#....
..#.....


object= "004400aa00a9006f00100014000c"
size  = 21
type  = STABLE
count = 1

..#...#.
.#.#.#.#
#..#.#.#
####.##.
....#...
..#.#...
..##....


object= "004400aa00aa004b00080018"
size  = 17
type  = STABLE
count = 2

..#...#.
.#.#.#.#
.#.#.#.#
##.#..#.
...#....
...##...
```

```
object= "004400aa00aa004b0030"
size  = 16
type  = STABLE
count = 31

..#...#.
.#.#.#.#
.#.#.#.#
##.#..#.
....##..


object= "004400aa00aa006b0009000a0004"
name  = racetrack_II_and_?-R-bee
size  = 20
type  = STABLE
count = 172

..#...#.
.#.#.#.#
.#.#.#.#
##.#.##.
#..#....
.#.#....
..#.....


object= "004400aa00aa006b0009000c"
name  = iron_and_?-R-bee
size  = 19
type  = STABLE
count = 4

..#...#.
.#.#.#.#
.#.#.#.#
##.#.##.
#..#....
..##....


object= "004400aa00aa006b000a000a0004"
size  = 20
type  = STABLE
count = 32

..#...#.
.#.#.#.#
.#.#.#.#
##.#.##.
.#.#....
.#.#....
..#.....


object= "004400aa00aa006b001400140008"
size  = 20
type  = STABLE
count = 1

..#...#.
.#.#.#.#
.#.#.#.#
##.#.##.
..#.#...
..#.#...
...#....


object= "004400aa00aa01ab0010"
name  = twinpeaks
size  = 17
type  = STABLE
count = 522668

..#...#..
.#.#.#.#.
.#.#.#.#.
##.#.#.##
....#....
```

```
object= "004400aa00aa01ab002800280010"
size  = 21
type  = STABLE
count = 11

..#...#..
.#.#.#.#.
.#.#.#.#.
##.#.#.##
...#.#...
...#.#...
....#....


object= "004400aa012a00cb00080018"
size  = 18
type  = STABLE
count = 1

..#...#..
.#.#.#.#.
.#.#.#..#
##.#..##.
...#.....
...##....


object= "004400aa012a00cb003400240018"
size  = 22
type  = STABLE
count = 1

..#...#..
.#.#.#.#.
.#.#.#..#
##.#..##.
..#.##...
..#..#...
...##....


object= "004800780000006e00690006"
name  = ?-R-bee_and_table_and_block
size  = 17
type  = STABLE
count = 4

...#..#
...####
.......
.###.##
#..#.##
.##....


object= "004800780000007e008100730010"
size  = 20
type  = STABLE
count = 1

...#..#.
...####.
........
.######.
#......#
##..###.
....#...


object= "00480078000600190012000c"
size  = 15
type  = STABLE
count = 1

...#..#
...####
.##....
#..##..
.#..#..
..##...
```

```
object= "004800780006001900250032"
size  = 17
type  = STABLE
count = 2

...#..#
...####
.##....
#..##..
#.#..#.
.#..##.


object= "004800780006001900260030"
size  = 16
type  = STABLE
count = 5

...#..#
...####
.##....
#..##..
.##..#.
....##.


object= "004800780006006500a20040"
name  = ?-boat_on_table_and_boat
size  = 16
type  = STABLE
count = 1

...#..#.
...####.
.##.....
#.#..##.
.#...#.#
......#.


object= "004800780006006500a30040"
name  = ?-ship_on_table_and_boat
size  = 17
type  = STABLE
count = 3

...#..#.
...####.
.##.....
#.#..##.
##...#.#
......#.


object= "004800780006006900690006"
name  = table_on_pond_and_block
size  = 18
type  = STABLE
count = 78

...#..#
...####
.##....
#..#.##
#..#.##
.##....


object= "004800780006006900a0004"
name  = table_on_loaf_and_block
size  = 17
type  = STABLE
count = 31

...#..#
...####
.##....
#..#.##
.#.#.##
..#....
```

```
object= "00480078000600710 04d000a"
size  = 18
type  = STABLE
count = 1

...#..#
...####
.##....
#...###
#.##..#
.#.#...


object= "004800780006007500930050002 0"
size  = 20
type  = STABLE
count = 2

...#..#.
...####.
.##.....
#.#.###.
##..#..#
....#.#.
.....#..


object= "00480078000600750095005600 20"
size  = 22
type  = STABLE
count = 2

...#..#.
...####.
.##.....
#.#.###.
#.#.#..#
.##.#.#.
.....#..


object= "00480078000600750095 00a20040"
name  = ?-R-bee_on_table_and_R-loaf
size  = 21
type  = STABLE
count = 4

...#..#.
...####.
.##.....
#.#.###.
#.#.#..#
.#...#.#
......#.


object= "004800780006007900490006"
name  = ?-table_siamese_pond_on_table
size  = 18
type  = STABLE
count = 4

...#..#
...####
.##....
#..####
#..#..#
.##....


object= "0048007800060079004a0004"
name  = ?-loaf_siamese_table_on_table
size  = 17
type  = STABLE
count = 5

...#..#
...####
.##....
#..####
.#.#..#
..#....
```

```
object= "00480078000600790083 00e000100030"
size  = 22
type  = STABLE
count = 1

...#..#.
...####.
.##.....
#..####.
##.....#
.....###
....#...
....##..


object= "00480078000600b500d50002"
name  = ?-R-bee_on_table_and_snake
size  = 19
type  = STABLE
count = 1

...#..#.
...####.
.##.....
#.#.##.#
#.#.#.##
.#......


object= "0048007900070078004400 0c"
size  = 18
type  = STABLE
count = 1

...#..#
#..####
###....
...####
..#...#
..##...


object= "0048007e0001001300280010"
name  = ?-table_siamese_eater_and_tub
size  = 15
type  = STABLE
count = 6

...#..#
.######
#......
##..#..
...#.#.
....#..


object= "0048007e0001001300280030"
name  = ?-table_siamese_eater_and_boat
size  = 16
type  = STABLE
count = 828
degen = 4

...#..#
.######
#......
##..#..
...#.#.
....##.


object= "0048007e0001001d0012000c"
size  = 17
type  = STABLE
count = 3

...#..#
.######
#......
#.###..
.#..#..
..##...
```

```
object= "0048007e0001001d00260030"
size  = 18
type  = STABLE
count = 16

...#..#
.######
#......
#.###..
.##..#.
....##.


object= "0048007e0001006500a60040"
size  = 18
type  = STABLE
count = 1

...#..#.
.######.
#.......
#.#..##.
.##..#.#
......#.


object= "0048007e0001006e00a80040"
name  = ?-hat_siamese_table_and_boat
size  = 18
type  = STABLE
count = 1

...#..#.
.######.
#.......
.###.##.
...#.#.#
......#.


object= "0048007e0001007300480030"
name  = ?-table_siamese_eater_and_R-bee
size  = 18
type  = STABLE
count = 3

...#..#
.######
#......
##..###
...#..#
....##.


object= "0048007e00010073009000a00040"
name  = ?-table_siamese_eater_and_R-loaf
size  = 19
type  = STABLE
count = 2

...#..#.
.######.
#.......
##..###.
....#..#
.....#.#
......#.


object= "0048007e0001007e0048"
name  = ?-hat_siamese_tables
size  = 17
type  = STABLE
count = 51

...#..#
.######
#......
.######
...#..#
```

```
object= "0049007f0000001c00220036"
name  = ?-table_siamese_table_and_C
size  = 19
type  = STABLE
count = 1

#..#..#
#######
.......
..###..
.#...#.
.##.##.


object= "0049007f0000001c00240018"
name  = ?-table_siamese_table_and_R-bee
size  = 17
type  = STABLE
count = 20

#..#..#
#######
.......
..###..
..#..#.
...##..


object= "0049007f0000001c00240030"
name  = ?-table_siamese_table_and_hook
size  = 17
type  = STABLE
count = 13
degen = 2

#..#..#
#######
.......
..###..
..#..#.
....##.


object= "0049007f0000007b004b0030"
size  = 22
type  = STABLE
count = 1

#..#..#
#######
.......
##.####
##.#..#
....##.


object= "0049007f0000007f0049"
name  = cis-mirrored_table_siamese_table
size  = 20
type  = STABLE
count = 18

#..#..#
#######
.......
#######
#..#..#


object= "004a007d0001007e0048"
name  = ?-loop_siamese_tables
size  = 18
type  = STABLE
count = 76

.#.#..#
#.#####
#......
.######
...#..#
```

```
object= "004c00780002001d00250032"
size  = 18
type  = STABLE
count = 1

..##..#
...####
.#.....
#.###..
#.#..#.
.#..##.


object= "004c00790003001a0012000c"
size  = 17
type  = STABLE
count = 48

..##..#
#..####
##.....
.#.##..
.#..#..
..##...


object= "004c00790003001c00240030"
size  = 17
type  = STABLE
count = 1

..##..#
#..####
##.....
..###..
..#..#.
....##.


object= "004c00790003006000500020"
name  = ?-table_siamese_carrier_and_cis-boat
size  = 15
type  = STABLE
count = 13

..##..#
#..####
##.....
.....##
....#.#
.....#.


object= "004c00790003006000500030"
name  = ?-table_siamese_carrier_and_cis-ship
size  = 16
type  = STABLE
count = 6

..##..#
#..####
##.....
.....##
....#.#
....##.


object= "004c0079000300600900050002 0"
name  = ?-table_siamese_carrier_and_cis-loaf
size  = 17
type  = STABLE
count = 1

..##..#.
#..####.
##......
.....##.
....#..#
....#.#.
.....#..
```

```
object= "004c00790003006000a00040"
name  = ?-table_siamese_carrier_and_trans-boat
size  = 15
type  = STABLE
count = 1

..##..#.
#..####.
##......
.....##.
.....#.#
......#.


object= "004c007a0001001d0012000c"
size  = 17
type  = STABLE
count = 1

..##..#
.#.####
#......
#.###..
.#..#..
..##...


object= "004c007a0001001d00260030"
size  = 18
type  = STABLE
count = 3

..##..#
.#.####
#......
#.###..
.##..#.
....##.


object= "004c007a0001007d004a"
size  = 18
type  = STABLE
count = 2

..##..#
.#.####
#......
#.#####
.#.#..#


object= "004c007a0001007e0048"
size  = 17
type  = STABLE
count = 28

..##..#
.#.####
#......
.######
...#..#


object= "004c007a0002006300500020"
name  = ?-eater_siamese_table_and_cis-boat
size  = 16
type  = STABLE
count = 4

..##..#
.#.####
.#.....
##...##
....#.#
.....#.
```

```
object= "004c00a400a8006a00050002"
name  = tub_with_long_tail_and_?-R-bee
size  = 16
type  = STABLE
count = 1

..##..#.
..#..#.#
...#.#.#
.#.#.##.
#.#.....
.#......


object= "005000370020"
size  = 8
type  = COLLISION
count = 3

....#.#
###.##.
.....#.


object= "005000680008000a00050002"
size  = 11
type  = STABLE
count = 156

....#.#
...#.##
...#...
.#.#...
#.#....
.#.....


object= "005000680008000b0005"
size  = 11
type  = STABLE
count = 14

....#.#
...#.##
...#...
##.#...
#.#....


object= "005000680008000b00050002"
size  = 12
type  = STABLE
count = 53
degen = 2

....#.#
...#.##
...#...
##.#...
#.#....
.#.....


object= "005000680008000b002b0030"
size  = 15
type  = STABLE
count = 24
degen = 2

....#.#
...#.##
...#...
##.#...
##.#.#.
....##.
```

```
object= "005000680008006b004b0030"
size  = 17
type  = STABLE
count = 289

....#.#
...#.##
...#...
##.#.##
##.#..#
....##.


object= "005000680008006b00690006"
size  = 17
type  = STABLE
count = 207

....#.#
...#.##
...#...
##.#.##
#..#.##
.##....


object= "005000680008006e009100d200140018"
size  = 22
type  = STABLE
count = 1

....#.#.
...#.##.
...#....
.###.##.
#...#..#
.#..#.##
..#.#...
...##...


object= "00500068000e0061005d0006"
size  = 18
type  = STABLE
count = 2

....#.#
...#.##
.###...
#....##
#.###.#
.##....


object= "00500068000e0071004b0030"
name  = ?-loop_siamese_beehive_siamese_eater
size  = 18
type  = STABLE
count = 2

....#.#
...#.##
.###...
#...###
##.#..#
....##.


object= "0050006b000a00090006"
size  = 13
type  = STABLE
count = 25

....#.#
##.#.##
.#.#...
#..#...
.##....
```

```
object= "0050006b000a000a0004"
size  = 12
type  = STABLE
count = 159

....#.#
##.#.##
.#.#...
.#.#...
..#....


object= "0050006b000a006a004b0030"
size  = 19
type  = STABLE
count = 1

....#.#
##.#.##
.#.#...
.#.#.##
##.#..#
....##.


object= "0050006b000b000800070001"
size  = 15
type  = STABLE
count = 12
degen = 2

....#.#
##.#.##
##.#...
...#...
###....
#......


object= "0050006b000b00080018"
size  = 13
type  = STABLE
count = 242
degen = 4

....#.#
##.#.##
##.#...
...#...
...##..


object= "0050006b000b000800280030"
size  = 15
type  = STABLE
count = 90
degen = 2

....#.#
##.#.##
##.#...
...#...
...#.#.
....##.


object= "0050006b000b006800480030"
size  = 17
type  = STABLE
count = 3065
degen = 4

....#.#
##.#.##
##.#...
...#.##
...#..#
....##.
```

```
object= "005000b000800070001300150008"
size  = 16
type  = STABLE
count = 2

....#.#.
....##.#
.......#
....###.
##..#...
#.#.#...
...#....


object= "005000b00080007c001200050002"
name  = ?-tub_with_leg_siamese_loop
size  = 16
type  = STABLE
count = 6

....#.#.
....##.#
.......#
..#####.
.#..#...
#.#.....
.#......


object= "005000b0008c0062001d0012000c"
size  = 19
type  = STABLE
count = 1

....#.#.
....##.#
..##...#
.#...##.
#.###...
.#..#...
..##....


object= "005000b30081007e000000180018"
size  = 19
type  = STABLE
count = 1

....#.#.
##..##.#
#......#
.######.
........
...##...
...##...


object= "005000bc0082005500350002"
size  = 18
type  = STABLE
count = 3

....#.#.
..####.#
.#.....#
#.#.#.#.
#.#.##..
.#......


object= "005000bc0082007500150002"
name  = ?-beehive_with_tail_siamese_loop
size  = 18
type  = STABLE
count = 65

....#.#.
..####.#
.#.....#
#.#.###.
#.#.#...
.#......
```

```
object= "005200be0080007600150002"
name  = ?-table_siamese_loop_and_boat
size  = 19
type  = STABLE
count = 1

.#..#.#.
.#####.#
.......#
.##.###.
#.#.#...
.#......


object= "00580064000800070001"
size  = 11
type  = STABLE
count = 110
degen = 3

...##.#
..#..##
...#...
###....
#......


object= "00580064000a00050002"
name  = barge_with_long_tail
size  = 11
type  = STABLE
count = 1666
degen = 3

...##.#
..#..##
.#.#...
#.#....
.#.....


object= "00580064000a006a004b0030"
name  = ?-amoeba_8,5,4
size  = 18
type  = STABLE
count = 9

...##.#
..#..##
.#.#...
.#.#.##
##.#..#
....##.


object= "00580064000c0000000f0009"
name  = shillelagh_and_?-table
size  = 14
type  = STABLE
count = 3

...##.#
..#..##
..##...
.......
####...
#..#...


object= "0058006800060001000a000c"
size  = 13
type  = STABLE
count = 1

...##.#
...#.##
.##....
#......
.#.#...
..##...
```

```
object= "00580068000b00090006"
size  = 13
type  = STABLE
count = 28939
degen = 10

...##.#
...#.##
##.#...
#..#...
.##....


object= "00580068000b000d"
size  = 12
type  = STABLE
count = 3

...##.#
...#.##
##.#...
#.##...


object= "00580068000b0069006a0004"
size  = 18
type  = STABLE
count = 5

...##.#
...#.##
##.#...
#..#.##
.#.#.##
..#....


object= "00580068000b006a006a0004"
size  = 18
type  = STABLE
count = 2

...##.#
...#.##
##.#...
.#.#.##
.#.#.##
..#....


object= "00580068000b006a00aa00ac0040"
name  = ?-long_Z_siamese_eater_siamese_snake_and_R-bee
size  = 22
type  = STABLE
count = 1

...##.#.
...#.##.
##.#....
.#.#.##.
.#.#.#.#
..##.#.#
......#.


object= "00580068000b006b0050"
size  = 16
type  = STABLE
count = 17

...##.#
...#.##
##.#...
##.#.##
....#.#
```

```
object= "0058006e0001000200040006"
name  = ?-long_hook_with_tail_siamese_snake
size  = 13
type  = STABLE
count = 135
degen = 2

...##.#
.###.##
#......
.#.....
..#....
.##....


object= "0058006e0001000200140018"
name  = ?-cis-long_hook_with_tail_siamese_snake
size  = 14
type  = STABLE
count = 12
degen = 2

...##.#
.###.##
#......
.#.....
..#.#..
...##..


object= "0058006e0001006d006a0004"
size  = 19
type  = STABLE
count = 1

...##.#
.###.##
#......
#.##.##
.#.#.##
..#....


object= "0058006e0001006e0058"
name  = ?-hat_siamese_snakes
size  = 17
type  = STABLE
count = 553

...##.#
.###.##
#......
.###.##
...##.#


object= "0058006e0001007a004c"
size  = 17
type  = STABLE
count = 12

...##.#
.###.##
#......
.#.####
..##..#


object= "0058006e0001007d004a"
name  = ?-snake_siamese_loop_siamese_table
size  = 18
type  = STABLE
count = 1

...##.#
.###.##
#......
#.#####
.#.#..#
```

```
object= "0058006e0001007e0048"
size  = 17
type  = STABLE
count = 4

...##.#
.###.##
#......
.######
...#..#


object= "0059006f0000000300050002"
name  = ?-table_siamese_snake_and_?-boat
size  = 15
type  = STABLE
count = 9

#..##.#
####.##
.......
##.....
#.#....
.#.....


object= "0059006f0000006f0059"
name  = cis-mirrored_snake_siamese_table
size  = 20
type  = STABLE
count = 13

#..##.#
####.##
.......
####.##
#..##.#


object= "005a006d0001006e0058"
name  = ?-loop_siamese_snakes
size  = 18
type  = STABLE
count = 31

.#.##.#
#.##.##
#......
.###.##
...##.#


object= "005a006d0001007a004c"
size  = 18
type  = STABLE
count = 1

.#.##.#
#.##.##
#......
.#.####
..##..#


object= "005a006d0001007e0048"
name  = ?-loop_siamese_table_siamese_snake
size  = 18
type  = STABLE
count = 3

.#.##.#
#.##.##
#......
.######
...#..#
```

```
object= "006000200028001400080007000 1"
name  = ?-tub_with_tails
size  = 12
type  = STABLE
count = 59

.....##
.....#.
...#.#.
..#.#..
...#...
###....
#......


object= "006000200028001400 0a00020003"
name  = ?-tub_with_tails
size  = 12
type  = STABLE
count = 41

.....##
.....#.
...#.#.
..#.#..
.#.#...
.#.....
##.....


object= "006000200028001400 0a00050002"
name  = trans-long_barge_with_tail
size  = 12
type  = STABLE
count = 752
degen = 2

.....##
.....#.
...#.#.
..#.#..
.#.#...
#.#....
.#.....


object= "006000200028001800060005 0002"
name  = ?-boat_on_eater
size  = 12
type  = STABLE
count = 8733
degen = 5

.....##
.....#.
...#.#.
...##..
.##....
#.#....
.#.....


object= "006000200028001e000100050006"
size  = 14
type  = STABLE
count = 1545
degen = 5

.....##
.....#.
...#.#.
.####..
#......
#.#....
.##....
```

```
object= "006000200028006e0021002e0018"
size  = 18
type  = STABLE
count = 1

.....##
.....#.
...#.#.
.###.##
#....#.
.###.#.
...##..


object= "006000200028006e0041003a000c"
size  = 18
type  = STABLE
count = 1

.....##
.....#.
...#.#.
.###.##
#.....#
.#.###.
..##...


object= "006000200029006f00100014000c"
size  = 17
type  = STABLE
count = 2

.....##
.....#.
#..#.#.
####.##
....#..
..#.#..
..##...


object= "00600020002a006d0021002e0018"
name  = ?-loop_siamese_eater_siamese_table
size  = 19
type  = STABLE
count = 8

.....##
.....#.
.#.#.#.
#.##.##
#....#.
.###.#.
...##..


object= "00600020002a006d0041002e0018"
size  = 19
type  = STABLE
count = 1

.....##
.....#.
.#.#.#.
#.##.##
#.....#
.###.#.
...##..


object= "00600020002b001a0002001c0010"
name  = trans-legs_and_eater
size  = 15
type  = STABLE
count = 5

.....##
.....#.
##.#.#.
.#.##..
.#.....
..###..
....#..
```

```
object= "00600020002c001200050002"
size  = 11
type  = STABLE
count = 371

.....##
.....#.
..##.#.
.#..#..
#.#....
.#.....


object= "00600020002c001200090006"
name  = trans-mango_with_tail
size  = 12
type  = STABLE
count = 22157
degen = 10

.....##
.....#.
..##.#.
.#..#..
#..#...
.##....


object= "00600020002c0014000800070001"
name  = boat_with_cis-tails
size  = 13
type  = STABLE
count = 8

.....##
.....#.
..##.#.
..#.#..
...#...
###....
#......


object= "00600020002c001a00020003"
name  = ?-eater_siamese_eater
size  = 12
type  = STABLE
count = 164

.....##
.....#.
..##.#.
.#.##..
.#.....
##.....


object= "00600020002c0064001500130030"
size  = 17
type  = STABLE
count = 1

.....##
.....#.
..##.#.
..#..##
#.#.#..
##..#..
....##.


object= "00600020002c006800070001"
name  = ?-eater_and_table
size  = 13
type  = STABLE
count = 22

.....##
.....#.
..##.#.
...#.##
###....
#......
```

```
object= "00600020002c006a00020003"
name  = ?-eater_and_table
size  = 13
type  = STABLE
count = 32

.....##
.....#.
..##.#.
.#.#.##
.#.....
##.....


object= "00600020002c006a00050002"
name  = trans-long_boat_and_table
size  = 13
type  = STABLE
count = 465

.....##
.....#.
..##.#.
.#.#.##
#.#....
.#.....


object= "00600020002c006a002a002b0010"
name  = ?-sesquihat_siamese_eater_siamese_table
size  = 18
type  = STABLE
count = 5

.....##
.....#.
..##.#.
.#.#.##
.#.#.#.
##.#.#.
....#..


object= "00600020002c00aa00c50002"
name  = ortho-long_hook_and_long_boat
size  = 15
type  = STABLE
count = 80
degen = 2

.....##.
.....#..
..##.#..
.#.#.#.#
#.#...##
.#......


object= "006000200040003b000d"
name  = ?-snake_eater_siamese_snake
size  = 12
type  = STABLE
count = 16
degen = 2

.....##
.....#.
......#
##.###.
#.##...


object= "006000200040005600350005000 6"
name  = shillelagh_and_?-cap
size  = 16
type  = STABLE
count = 1

.....##
.....#.
......#
.##.#.#
#.#.##.
#.#....
.##....
```

```
object= "006000200040006300150014000c"
size  = 15
type  = STABLE
count = 1

.....##
.....#.
......#
##...##
#.#.#..
..#.#..
..##...


object= "006000200040006300210 02e0018"
name  = ?-eater_siamese_eater_siamese_snake
size  = 16
type  = STABLE
count = 9

.....##
.....#.
......#
##...##
#....#.
.###.#.
...##..


object= "006000200040006300250028001 0"
size  = 14
type  = STABLE
count = 1

.....##
.....#.
......#
##...##
#.#..#.
...#.#.
....#..


object= "006000200040008200750015000a0004"
size  = 17
type  = STABLE
count = 1

.....##.
.....#..
......#.
.#.....#
#.#.###.
#.#.#...
.#.#....
..#.....


object= "006000200043003 9000c"
name  = ?-snake_eater_siamese_carrier
size  = 12
type  = STABLE
count = 18

.....##
.....#.
##....#
#..###.
..##...


object= "006000200046003d0001000a000c"
size  = 16
type  = STABLE
count = 1

.....##
.....#.
.##...#
#.####.
#......
.#.#...
..##...
```

```
object= "006000200046003d0001000e0008"
size  = 16
type  = STABLE
count = 9

.....##
.....#.
.##...#
#.####.
#......
.###...
...#...


object= "00600020008300c500280030"
name  = ?-carrier_on_very_long_snake
size  = 14
type  = STABLE
count = 3

.....##.
.....#..
##.....#
#.#...##
...#.#..
....##..


object= "0060002000ac00c8000a00050002"
name  = tub_with_leg_and_shift-hook
size  = 15
type  = STABLE
count = 572
degen = 2

.....##.
.....#..
..##.#.#
...#..##
.#.#....
#.#.....
.#......


object= "0060002000ac00ca000900050002"
name  = para-hook_and_R-mango
size  = 16
type  = STABLE
count = 11000
degen = 7

.....##.
.....#..
..##.#.#
.#.#..##
#..#....
#.#.....
.#......


object= "0060002000ad00cb00080018"
size  = 16
type  = STABLE
count = 2

.....##.
.....#..
#.##.#.#
##.#..##
...#....
...##...


object= "006000230029001600040014001 8"
name  = ?-amoeba_6,5,4
size  = 16
type  = STABLE
count = 222

.....##
##...#.
#..#.#.
.##.#..
..#....
..#.#..
...##..
```

```
object= "006000230029001600080028003 0"
size  = 16
type  = STABLE
count = 4

.....##
##...#.
#..#.#.
.##.#..
...#...
...#.#.
....##.


object= "006000230029001e000000060006"
name  = ?-eater_siamese_hook_and_trans-block
size  = 16
type  = STABLE
count = 7

.....##
##...#.
#..#.#.
.####..
.......
.##....
.##....


object= "006000230029001e000000180018"
name  = ?-eater_siamese_hook_and_cis-block
size  = 16
type  = STABLE
count = 25

.....##
##...#.
#..#.#.
.####..
.......
...##..
...##..


object= "00600023002900cc005000500020"
size  = 17
type  = STABLE
count = 1

.....##.
##...#..
#..#.#..
..##..##
....#.#.
....#.#.
.....#..


object= "006000230041006200240028001 0"
name  = ?-cis-long_hook_with_tail_siamese_snake
size  = 15
type  = STABLE
count = 1

.....##
##...#.
#.....#
.#...##
..#..#.
...#.#.
....#..


object= "006000230042003a000c"
name  = ?-snake_eater_siamese_eater
size  = 13
type  = STABLE
count = 7

.....##
##...#.
.#....#
.#.###.
..##...
```

```
object= "0060002300450064001400 18"
name  = ?-integral_on_snake
size  = 15
type  = STABLE
count = 1

.....##
##...#.
#.#...#
..#..##
..#.#..
...##..


object= "0060002301c2023a02a401a80010"
size  = 23
type  = STABLE
count = 1

.....##...
##...#....
.#....###.
.#.###...#
..#..#.#.#
...#.#.##.
....#.....


object= "00600024002a00120003"
name  = long_fuse_with_tails
size  = 11
type  = STABLE
count = 33
degen = 2

.....##
..#..#.
.#.#.#.
.#..#..
##.....


object= "00600024002a0014000800070001"
name  = ?-barge_with_tails
size  = 14
type  = STABLE
count = 1

.....##
..#..#.
.#.#.#.
..#.#..
...#...
###....
#......


object= "00600024002a001500090006"
name  = ?-barge_with_cis-tail_siamese_loaf
size  = 14
type  = STABLE
count = 3

.....##
..#..#.
.#.#.#.
#.#.#..
#..#...
.##....


object= "00600024002a001900050006"
size  = 14
type  = STABLE
count = 7

.....##
..#..#.
.#.#.#.
#..##..
#.#....
.##....
```

```
object= "00600024002a006900050002"
name  = trans-mango_and_table
size  = 14
type  = STABLE
count = 106

.....##
..#..#.
.#.#.#.
#..#.##
#.#....
.#.....


object= "00600024002a00690006"
name  = cis-loaf_and_table
size  = 13
type  = STABLE
count = 6943
degen = 8

.....##
..#..#.
.#.#.#.
#..#.##
.##....


object= "00600024002a0069000b00080018"
size  = 17
type  = STABLE
count = 1

.....##
..#..#.
.#.#.#.
#..#.##
##.#...
...#...
...##..


object= "00600024002a006a000b00090006"
name  = racetrack_and_para-table
size  = 18
type  = STABLE
count = 9

.....##
..#..#.
.#.#.#.
.#.#.##
##.#...
#..#...
.##....


object= "00600024002a006a004b0030"
size  = 17
type  = STABLE
count = 1

.....##
..#..#.
.#.#.#.
.#.#.##
##.#..#
....##.


object= "00600024002a00a900c50002"
name  = long_hook_and_ortho-mango
size  = 16
type  = STABLE
count = 19
degen = 2

.....##.
..#..#..
.#.#.#..
#..#.#.#
#.#...##
.#......
```

```
object= "00600024002a01aa01ab0010"
size  = 19
type  = STABLE
count = 103
degen = 2

.....##..
..#..#...
.#.#.#...
.#.#.#.##
##.#.#.##
....#....


object= "00600024012a02aa01ab0010"
size  = 20
type  = STABLE
count = 2

.....##...
..#..#....
.#.#.#..#.
.#.#.#.#.#
##.#.#.##.
....#.....


object= "00600025002b006800070001"
name  = loop_and_trans-table
size  = 16
type  = STABLE
count = 2

.....##
#.#..#.
##.#.#.
...#.##
###....
#......


object= "0060002600290012000c"
name  = cis-mango_with_tail
size  = 12
type  = STABLE
count = 3358
degen = 7

.....##
.##..#.
#..#.#.
.#..#..
..##...


object= "00600026002900690006"
name  = pond_and_table
size  = 14
type  = STABLE
count = 4363
degen = 9

.....##
.##..#.
#..#.#.
#..#.##
.##....


object= "006000260029006900160010003 0"
size  = 18
type  = STABLE
count = 1

.....##
.##..#.
#..#.#.
#..#.##
.##.#..
....#..
....##.
```

```
object= "006000260029006900 8e007000080018"
size  = 22
type  = STABLE
count = 1

.....##.
.##..#..
#..#.#..
#..#.##.
.###...#
....###.
...#....
...##...


object= "006000260029006a0004"
name  = trans-loaf_and_table
size  = 13
type  = STABLE
count = 77953
degen = 8

.....##
.##..#.
#..#.#.
.#.#.##
..#....


object= "006000260029006a001400100030"
size  = 17
type  = STABLE
count = 1

.....##
.##..#.
#..#.#.
.#.#.##
..#.#..
....#..
....##.


object= "006000260029006a002c00200060"
name  = ?-table_siamese_table_and_R-loaf
size  = 18
type  = STABLE
count = 10

.....##
.##..#.
#..#.#.
.#.#.##
..##.#.
.....#.
.....##


object= "006000260029006a004c00100030"
name  = ?-carrier_siamese_table_on_R-loaf
size  = 18
type  = STABLE
count = 3

.....##
.##..#.
#..#.#.
.#.#.##
..##..#
....#..
....##.


object= "006000260029006a008c00500030"
size  = 19
type  = STABLE
count = 1

.....##.
.##..#..
#..#.#..
.#.#.##.
..##...#
....#.#.
....##..
```

```
object= "006000260029006b000a000a0004"
size  = 18
type  = STABLE
count = 1

.....##
.##..#.
#..#.#.
##.#.##
.#.#...
.#.#...
..#....


object= "006000260029006b002800280010"
size  = 18
type  = STABLE
count = 3

.....##
.##..#.
#..#.#.
##.#.##
...#.#.
...#.#.
....#..


object= "006000260029006b002800480030"
size  = 19
type  = STABLE
count = 1

.....##
.##..#.
#..#.#.
##.#.##
...#.#.
...#..#
....##.


object= "006000260029006b00480018"
size  = 17
type  = STABLE
count = 7

.....##
.##..#.
#..#.#.
##.#.##
...#..#
...##..


object= "006000260029006b004800280010"
size  = 18
type  = STABLE
count = 2

.....##
.##..#.
#..#.#.
##.#.##
...#..#
...#.#.
....#..


object= "006000260029006b004a0012000c"
size  = 20
type  = STABLE
count = 3

.....##
.##..#.
#..#.#.
##.#.##
.#.#..#
.#..#..
..##...
```

```
object= "006000260029006e004000380008"
name  = ?-eater_siamese_table_and_R-bee
size  = 18
type  = STABLE
count = 2

.....##
.##..#.
#..#.#.
.###.##
......#
...###.
...#...


object= "00600026002901a900a600a00040"
size  = 20
type  = STABLE
count = 3

.....##..
.##..#...
#..#.#...
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "00600026002901aa00a400a00040"
size  = 19
type  = STABLE
count = 1

.....##..
.##..#...
#..#.#...
.#.#.#.##
..#..#.#.
.....#.#.
......#..


object= "00600026002901aa01a40018"
size  = 19
type  = STABLE
count = 4

.....##..
.##..#...
#..#.#...
.#.#.#.##
..#..#.##
...##....


object= "00600026002901ab012800c8000c"
name  = ?-rotated_worm
size  = 22
type  = STABLE
count = 1

.....##..
.##..#...
#..#.#...
##.#.#.##
...#.#..#
...#..##.
..##.....


object= "00600026002901ab01a80018"
size  = 20
type  = STABLE
count = 4

.....##..
.##..#...
#..#.#...
##.#.#.##
...#.#.##
...##....
```

```
object= "00600026002905a506a20040"
size  = 20
type  = STABLE
count = 1

.....##....
.##..#.....
#..#.#.....
#.#..#.##.#
.#...#.#.##
......#....


object= "00600026004500550036"
name  = ?-shillelagh_and_cap
size  = 16
type  = STABLE
count = 1

.....##
.##..#.
#.#...#
#.#.#.#
.##.##.


object= "0060002600a900ca000c"
name  = ortho-hook_and_R-loaf
size  = 15
type  = STABLE
count = 1436
degen = 9

.....##.
.##..#..
#..#.#.#
.#.#..##
..##....


object= "0060002600a900cb00080018"
size  = 17
type  = STABLE
count = 6

.....##.
.##..#..
#..#.#.#
##.#..##
...#....
...##...


object= "0060002600aa00c8000a00050002"
name  = tub_with_nine_and_shift-hook
size  = 17
type  = STABLE
count = 5

.....##.
.##..#..
.#.#.#.#
...#..##
.#.#....
#.#.....
.#......


object= "00600026012901ca000c0070009000a00040"
name  = ?-R-loaf_on_R-loaf_and_cis-legs
size  = 24
type  = STABLE
count = 10

.....##..
.##..#...
#..#.#..#
.#.#..###
..##.....
....###..
....#..#.
.....#.#.
......#..
```

```
object= "00600026012901ca0034004800500020"
name  = ?-trans-loaf_at_loaf_on_cis-legs
size  = 22
type  = STABLE
count = 5
degen = 2

.....##..
.##..#...
#..#.#..#
.#.#..###
..#.##...
...#..#..
....#.#..
.....#...


object= "00600030004600050002"
size  = 10
type  = COLLISION
count = 1

.....##
....##.
.##...#
#.#....
.#.....


object= "00600032004500050002"
size  = 11
type  = COLLISION
count = 4

.....##
.#..##.
#.#...#
#.#....
.#.....


object= "0060003300450006"
size  = 11
type  = COLLISION
count = 10

.....##
##..##.
#.#...#
.##....


object= "0060003600450002"
size  = 10
type  = COLLISION
count = 2

.....##
.##.##.
#.#...#
.#.....


object= "006000400013003100 0e0008"
name  = ?-carrier_on_eater
size  = 13
type  = STABLE
count = 40
degen = 2

.....##
......#
##..#..
#...##.
.###...
...#...
```

```
object= "006000400016003500050006"
name  = cap_and_?-carrier
size  = 14
type  = STABLE
count = 28

.....##
......#
.##.#..
#.#.##.
#.#....
.##....


object= "00600040001601f5010100ee00280010"
size  = 24
type  = STABLE
count = 2

.....##..
......#..
.##.#....
#.#.#####
#.......#
.###.###.
...#.#...
....#....


object= "006000400020001000e8009500530030"
size  = 19
type  = STABLE
count = 1

.....##.
......#.
.....#..
....#...
...#.###
#.#.#..#
##..#.#.
....##..


object= "006000400020001300090006"
name  = cis-long_shillelagh
size  = 11
type  = STABLE
count = 2111
degen = 9

.....##
......#
.....#.
##..#..
#..#...
.##....


object= "006000400023001200a0004"
name  = cis-long_hook_with_tail
size  = 11
type  = STABLE
count = 1420
degen = 7

.....##
......#
##...#.
.#..#..
.#.#...
..#....
```

```
object= "0060004000380004003a004200a30040"
size  = 18
type  = STABLE
count = 1

.....##.
......#.
...###..
..#.....
.#.###..
.#....#.
##...#.#
......#.


object= "0060004000380008000b0005"
name  = ?-snake_eater_siamese_eater
size  = 12
type  = STABLE
count = 1678
degen = 2

.....##
......#
...###.
...#...
##.#...
#.#....


object= "006000400038000e00010003"
name  = ?-eater_siamese_eater
size  = 12
type  = STABLE
count = 1163
degen = 4

.....##
......#
...###.
.###...
#......
##.....


object= "00600040003b000a00020003"
name  = ?-eater_and_table
size  = 13
type  = STABLE
count = 357
degen = 3

.....##
......#
##.###.
.#.#...
.#.....
##.....


object= "00600040003b000a00090006"
name  = ?-loop_siamese_eater
size  = 14
type  = STABLE
count = 3588
degen = 6

.....##
......#
##.###.
.#.#...
#..#...
.##....
```

```
object= "00600040003b000a000a0004"
name  = ?-hat_siamese_eater
size  = 13
type  = STABLE
count = 7584
degen = 7

.....##
......#
##.###.
.#.#...
.#.#...
..#....


object= "00600040003b000b00080018"
name  = ?-eater_siamese_table_and_cis-block
size  = 14
type  = STABLE
count = 534
degen = 4

.....##
......#
##.###.
##.#...
...#...
...##..


object= "00600040003b000b0008006800ac0040"
name  = ?-Z-siamese_eater_and_boat_and_block
size  = 20
type  = STABLE
count = 1

.....##.
......#.
##.###..
##.#....
...#....
...#.##.
..##.#.#
......#.


object= "00600040003b000d"
name  = ?-eater_siamese_snake
size  = 11
type  = STABLE
count = 7557
degen = 8

.....##
......#
##.###.
#.##...


object= "0060004200250012000c"
size  = 11
type  = STABLE
count = 1658
degen = 4

.....##
.#....#
#.#..#.
.#..#..
..##...


object= "006000430015003400040006"
name  = long_hook_and_?-carrier
size  = 14
type  = STABLE
count = 7

.....##
##....#
#.#.#..
..#.##.
..#....
.##....
```

```
object= "006000430015003400240018"
size  = 15
type  = STABLE
count = 31

.....##
##....#
#.#.#..
..#.##.
..#..#.
...##..


object= "0060004300250012000c"
size  = 12
type  = STABLE
count = 156
degen = 2

.....##
##....#
#.#..#.
.#..#..
..##...


object= "006000430039000a0004"
size  = 12
type  = STABLE
count = 294
degen = 4

.....##
##....#
#..###.
.#.#...
..#....


object= "006000430039000c"
name  = ?-eater_siamese_carrier
size  = 11
type  = STABLE
count = 6406
degen = 18

.....##
##....#
#..###.
..##...


object= "00600044003c0000000f0009"
name  = trans-long_hook_and_table
size  = 14
type  = STABLE
count = 280
degen = 2

.....##
..#...#
..####.
.......
####...
#..#...


object= "00600044003c00030009000c"
name  = ?-long_hook_on_carrier
size  = 14
type  = STABLE
count = 64

.....##
..#...#
..####.
##.....
#..#...
..##...
```

```
object= "0060004600250015000a0004"
size  = 14
type  = STABLE
count = 5

.....##
.##...#
#.#..#.
#.#.#..
.#.#...
..#....


object= "00600046002500150036"
name  = long_snake_and_?-cap
size  = 15
type  = STABLE
count = 1

.....##
.##...#
#.#..#.
#.#.#..
.##.##.


object= "0060004600250062001c0010"
size  = 15
type  = STABLE
count = 1

.....##
.##...#
#.#..#.
.#...##
..###..
....#..


object= "00600046003d0001000a000c"
size  = 15
type  = STABLE
count = 2396
degen = 6

.....##
.##...#
#.####.
#......
.#.#...
..##...


object= "00600046003d0001000e0008"
size  = 15
type  = STABLE
count = 1511
degen = 3

.....##
.##...#
#.####.
#......
.###...
...#...


object= "0060004800180006000400010003"
name  = ?-carrier_on_carrier
size  = 12
type  = STABLE
count = 12

.....##
...#..#
...##..
.##....
..#....
#......
##.....
```

```
object= "006000480018000600050002"
name  = boat_on_carrier
size  = 11
type  = STABLE
count = 4321
degen = 5

.....##
...#..#
...##..
.##....
#.#....
.#.....


object= "006000480018000b00090006"
size  = 13
type  = STABLE
count = 1004
degen = 4

.....##
...#..#
...##..
##.#...
#..#...
.##....


object= "006000480018000b00130018"
name  = ?-snake_siamese_carrier_and_trans-block
size  = 14
type  = STABLE
count = 2

.....##
...#..#
...##..
##.#...
##..#..
...##..


object= "006000480018000b002b0030"
name  = ?-hook_siamese_carrier_and_cis-block
size  = 15
type  = STABLE
count = 8

.....##
...#..#
...##..
##.#...
##.#.#.
....##.


object= "00600048001e000100050006"
size  = 13
type  = STABLE
count = 3402
degen = 9

.....##
...#..#
.####..
#......
#.#....
.##....


object= "00600048001e00010005000a0004"
size  = 14
type  = STABLE
count = 28

.....##
...#..#
.####..
#......
#.#....
.#.#...
..#....
```

```
object= "00600048001e00010005000a000c"
size  = 15
type  = STABLE
count = 1

.....##
...#..#
.####..
#......
#.#....
.#.#...
..##...


object= "00600048001e0001001d0012000c"
size  = 17
type  = STABLE
count = 1

.....##
...#..#
.####..
#......
#.###..
.#..#..
..##...


object= "00600048001e0001001d00260030"
size  = 18
type  = STABLE
count = 2

.....##
...#..#
.####..
#......
#.###..
.##..#.
....##.


object= "006000480034000a00090006"
size  = 13
type  = STABLE
count = 11440
degen = 4

.....##
...#..#
..#.##.
.#.#...
#..#...
.##....


object= "00600048003500130050 00a00040"
size  = 16
type  = STABLE
count = 1

.....##.
...#..#.
#.#.##..
##..#...
....#.#.
.....#.#
......#.


object= "006000480038000600090006"
name  = ?-beehive_on_hook
size  = 13
type  = STABLE
count = 3533
degen = 8

.....##
...#..#
...###.
.##....
#..#...
.##....
```

```
object= "006000480039000700008000c"
name  = ?-eater_on_hook
size  = 14
type  = STABLE
count = 32

.....##
...#..#
#..###.
###....
...#...
..##...


object= "00600048003e0001000a000c"
size  = 14
type  = STABLE
count = 1766
degen = 2

.....##
...#..#
.#####.
#......
.#.#...
..##...


object= "00600048003e0001000d000a"
name  = ?-loop_siamese_hook
size  = 15
type  = STABLE
count = 300
degen = 3

.....##
...#..#
.#####.
#......
#.##...
.#.#...


object= "00600048003e0001000e0008"
name  = ?-hat_siamese_hook
size  = 14
type  = STABLE
count = 3701
degen = 6

.....##
...#..#
.#####.
#......
.###...
...#...


object= "00600048003e000100330030"
name  = ?-eater_siamese_hook_and_block
size  = 16
type  = STABLE
count = 1443
degen = 5

.....##
...#..#
.#####.
#......
##..##.
....##.


object= "00600048003e000100350036"
size  = 18
type  = STABLE
count = 1498
degen = 4

.....##
...#..#
.#####.
#......
#.#.##.
.##.##.
```

```
object= "00600048003e0001003d0026"
size  = 18
type  = STABLE
count = 274
degen = 3

.....##
...#..#
.#####.
#......
#.####.
.##..#.


object= "00600048003e0001003d004600a00040"
size  = 21
type  = STABLE
count = 1

.....##.
...#..#.
.#####..
#.......
#.####..
.##...#.
.....#.#
......#.


object= "00600049001f00000004000a0006"
name  = ?-table_siamese_carrier_and_trans-boat
size  = 15
type  = STABLE
count = 2

.....##
#..#..#
#####..
.......
..#....
.#.#...
.##....


object= "00600049001f00000004000a000c"
name  = ?-carrier_siamese_table_and_?-boat
size  = 15
type  = STABLE
count = 1

.....##
#..#..#
#####..
.......
..#....
.#.#...
..##...


object= "00600049001f0000000700090006"
size  = 17
type  = STABLE
count = 1

.....##
#..#..#
#####..
.......
###....
#..#...
.##....


object= "00600049001f0000001c0012000c"
name  = ?-carrier_siamese_table_and_?-R-bee
size  = 17
type  = STABLE
count = 2

.....##
#..#..#
#####..
.......
..###..
.#..#..
..##...
```

```
object= "00600049001f0000001c00240030"
name  = ?-table_siamese_carrier_and_hook
size  = 17
type  = STABLE
count = 3

.....##
#..#..#
#####..
.......
..###..
..#..#.
....##.


object= "00600049002f00100004000c"
size  = 14
type  = STABLE
count = 2

.....##
#..#..#
####.#.
....#..
..#....
..##...


object= "00600049003f0000000b000d"
name  = ?-long_and_snake
size  = 17
type  = STABLE
count = 79

.....##
#..#..#
######.
.......
##.#...
#.##...


object= "00600049003f0000000c000c"
name  = block_and_long
size  = 15
type  = STABLE
count = 9651
degen = 8

.....##
#..#..#
######.
.......
..##...
..##...


object= "00600049003f0000000f0009"
name  = trans-table_and_long
size  = 17
type  = STABLE
count = 55

.....##
#..#..#
######.
.......
####...
#..#...


object= "00600049003f00000034002c"
name  = long_and_?-snake
size  = 17
type  = STABLE
count = 7

.....##
#..#..#
######.
.......
..#.##.
..##.#.
```

```
object= "00600049003f0000003c0024"
name  = cis-table_and_long
size  = 17
type  = STABLE
count = 30

.....##
#..#..#
######.
.......
..####.
..#..#.


object= "0060004a003d0001000a000c"
size  = 15
type  = STABLE
count = 90
degen = 2

.....##
.#.#..#
#.####.
#......
.#.#...
..##...


object= "0060004a003d0001000e0008"
name  = ?-loop_siamese_hook
size  = 15
type  = STABLE
count = 97

.....##
.#.#..#
#.####.
#......
.###...
...#...


object= "0060004b001a00020003"
name  = table_and_?-carrier
size  = 12
type  = STABLE
count = 63

.....##
##.#..#
.#.##..
.#.....
##.....


object= "0060004b001a0002001c0010"
name  = trans-legs_and_carrier
size  = 14
type  = STABLE
count = 11

.....##
##.#..#
.#.##..
.#.....
..###..
....#..


object= "0060004b001b0008000b00050002"
name  = ?-boat_with_cis-tail_siamese_carrier_and_block
size  = 17
type  = STABLE
count = 1

.....##
##.#..#
##.##..
...#...
##.#...
#.#....
.#.....
```

```
object= "0060004b001b000800280030"
name  = ?-hook_siamese_carrier_and_trans-block
size  = 15
type  = STABLE
count = 16

.....##
##.#..#
##.##..
...#...
...#.#.
....##.


object= "0060004b001d000000060006"
name  = ?-snake_siamese_carrier_and_block
size  = 14
type  = STABLE
count = 4

.....##
##.#..#
#.###..
.......
.##....
.##....


object= "0060004b001d0000000600090006"
name  = ?-snake_siamese_carrier_and_beehive
size  = 16
type  = STABLE
count = 1

.....##
##.#..#
#.###..
.......
.##....
#..#...
.##....


object= "0060004b002d0010000e0002"
size  = 15
type  = STABLE
count = 4

.....##
##.#..#
#.##.#.
....#..
.###...
.#.....


object= "0060004b003a0001000e0008"
name  = ?-snake_eater_and_hook
size  = 15
type  = STABLE
count = 52

.....##
##.#..#
.#.###.
#......
.###...
...#...


object= "0060004b003a000200340036"
name  = ?-bookend_siamese_hook_siamese_block
size  = 18
type  = STABLE
count = 8

.....##
##.#..#
.#.###.
.#.....
..#.##.
.##.##.
```

```
object= "0060004b003b0000000f0009"
name  = ?-hook_and_table_and_block
size  = 17
type  = STABLE
count = 29

.....##
##.#..#
##.###.
.......
####...
#..#...


object= "0060004b003d000000300030"
name  = ?-snake_siamese_hook_and_block
size  = 15
type  = STABLE
count = 134
degen = 3

.....##
##.#..#
#.####.
.......
....##.
....##.


object= "0060004c00180002001d0012000c"
size  = 16
type  = STABLE
count = 10
degen = 2

.....##
..##..#
...##..
.#.....
#.###..
.#..#..
..##...


object= "0060004c00190003"
name  = carrier_siamese_carrier
size  = 10
type  = STABLE
count = 17568
degen = 14

.....##
..##..#
#..##..
##.....


object= "0060004c00190003001a0012000c"
size  = 17
type  = STABLE
count = 3
degen = 2

.....##
..##..#
#..##..
##.....
.#.##..
.#..#..
..##...


object= "0060004c00190003001c00240018"
name  = ?-siamese_carriers_on_R-bee
size  = 17
type  = STABLE
count = 3

.....##
..##..#
#..##..
##.....
..###..
..#..#.
...##..
```

```
object= "0060004c001a00020003"
name  = eater_siamese_carrier
size  = 11
type  = STABLE
count = 7999
degen = 11

.....##
..##..#
.#.##..
.#.....
##.....


object= "0060004c0028006a00050002"
name  = ?-tub_with_leg_and_snake
size  = 14
type  = STABLE
count = 316

.....##
..##..#
...#.#.
.#.#.##
#.#....
.#.....


object= "0060004c002800aa00c50002"
name  = tub_with_leg_and_?-shillelagh
size  = 16
type  = STABLE
count = 15
degen = 2

.....##.
..##..#.
...#.#..
.#.#.#.#
#.#...##
.#......


object= "0060004c002a00120003"
size  = 12
type  = STABLE
count = 673
degen = 2

.....##
..##..#
.#.#.#.
.#..#..
##.....


object= "0060004c002a006900050002"
name  = ?-snake_and_R-mango
size  = 15
type  = STABLE
count = 1087
degen = 2

.....##
..##..#
.#.#.#.
#..#.##
#.#....
.#.....


object= "0060004c002a00690006"
name  = ?-snake_and_R-loaf
size  = 14
type  = STABLE
count = 1533
degen = 2

.....##
..##..#
.#.#.#.
#..#.##
.##....
```

```
object= "0060004c002a00a900c50002"
name  = ?-R-mango_and_shillelagh
size  = 17
type  = STABLE
count = 23
degen = 3

.....##.
..##..#.
.#.#.#..
#..#.#.#
#.#...##
.#......


object= "0060004c003200050002"
size  = 11
type  = STABLE
count = 3764
degen = 7

.....##
..##..#
.#..##.
#.#....
.#.....


object= "0060004c0032000500350036"
size  = 18
type  = STABLE
count = 1276
degen = 3

.....##
..##..#
.#..##.
#.#....
#.#.##.
.##.##.


object= "0060004c0032000d00090006"
size  = 15
type  = STABLE
count = 854
degen = 5

.....##
..##..#
.#..##.
#.##...
#..#...
.##....


object= "0060004c0032000d00e1009e004000380008"
size  = 25
type  = STABLE
count = 1

.....##.
..##..#.
.#..##..
#.##....
#....###
.####..#
......#.
...###..
...#....


object= "0060004c003200150012000c"
size  = 15
type  = STABLE
count = 1

.....##
..##..#
.#..##.
#.#.#..
.#..#..
..##...
```

```
object= "0060004c0032001500120030"
size  = 15
type  = STABLE
count = 6

.....##
..##..#
.#..##.
#.#.#..
.#..#..
....##.


object= "0060004c0032001500150036"
size  = 18
type  = STABLE
count = 4

.....##
..##..#
.#..##.
#.#.#..
#.#.#..
.##.##.


object= "0060004c0034001500130030"
name  = ?-shillelagh_siamese_eater_siamese_table
size  = 16
type  = STABLE
count = 1

.....##
..##..#
..#.##.
#.#.#..
##..#..
....##.


object= "0060004c003a0001000d000a"
size  = 15
type  = STABLE
count = 11

.....##
..##..#
.#.###.
#......
#.##...
.#.#...


object= "0060004c003a0001000e0008"
size  = 14
type  = STABLE
count = 1795
degen = 5

.....##
..##..#
.#.###.
#......
.###...
...#...


object= "0060004c003a0001003d0026"
size  = 18
type  = STABLE
count = 27

.....##
..##..#
.#.###.
#......
#.####.
.##..#.
```

```
object= "0060004d002b0010"
size  = 11
type  = STABLE
count = 17292
degen = 12

.....##
#.##..#
##.#.#.
....#..


object= "0060004d002b006800070001"
name  = R-loop_and_?-snake
size  = 17
type  = STABLE
count = 1

.....##
#.##..#
##.#.#.
...#.##
###....
#......


object= "0060004d003b0000000f0009"
name  = ?-hook_siamese_snake_and_table
size  = 17
type  = STABLE
count = 3

.....##
#.##..#
##.###.
.......
####...
#..#...


object= "006000500000001400000005000 3"
name  = quadpole
size  = 10, 10
type  = PERIODIC( 2 )
count = 40943
degen = 9

.....##
....#.#
.......
..#.#..
.......
#.#....
##.....


object= "006000500008000400020001000 3"
name  = very_long_canoe
size  = 10
type  = STABLE
count = 6776
degen = 8

.....##
....#.#
...#...
..#....
.#.....
#......
##.....


object= "006000500008000400 3a00220003"
name  = ?-amoeba_5,4,4
size  = 14
type  = STABLE
count = 3

.....##
....#.#
...#...
..#....
.#.###.
.#...#.
##.....
```

```
object= "00600050000800050003"
name  = very_very_long_snake
size  = 9
type  = STABLE
count = 5605
degen = 7

.....##
....#.#
...#...
#.#....
##.....


object= "006000500010001400 0a00020003"
size  = 12
type  = STABLE
count = 611
degen = 4

.....##
....#.#
....#..
..#.#..
.#.#...
.#.....
##.....


object= "006000500010001400 0a00050002"
name  = trans-barge_with_nine
size  = 12
type  = STABLE
count = 1073
degen = 3

.....##
....#.#
....#..
..#.#..
.#.#...
#.#....
.#.....


object= "006000500010001600090003"
size  = 12
type  = STABLE
count = 8692
degen = 14

.....##
....#.#
....#..
.##.#..
#..#...
##.....


object= "006000500010001600090005 0002"
name  = trans-loaf_with_nine
size  = 13
type  = STABLE
count = 9466
degen = 11

.....##
....#.#
....#..
.##.#..
#..#...
#.#....
.#.....
```

```
object= "006000500010001600090006"
name  = beehive_with_nine
size  = 12
type  = STABLE
count = 38565
degen = 12

.....##
....#.#
....#..
.##.#..
#..#...
.##....


object= "006000500010001600340001000 3"
name  = ?-long_hook_and_carrier
size  = 14
type  = STABLE
count = 12

.....##
....#.#
....#..
.##.#..
..#.##.
#......
##.....


object= "006000500010001600350002"
name  = trans-boat_and_long_hook
size  = 13
type  = STABLE
count = 4283
degen = 5

.....##
....#.#
....#..
.##.#..
#.#.##.
.#.....


object= "006000500010001600350005000 6"
name  = ?-long_hook_and_cap
size  = 16
type  = STABLE
count = 28

.....##
....#.#
....#..
.##.#..
#.#.##.
#.#....
.##....


object= "006000500010001600550 0a20040"
name  = tub_with_long_nine_and_ortho-boat
size  = 16
type  = STABLE
count = 47
degen = 2

.....##.
....#.#.
....#...
.##.#...
#.#.#.#.
.#...#.#
......#.
```

```
object= "006000500010001600550 0a30040"
name  = tub_with_long_nine_and_ortho-ship
size  = 17
type  = STABLE
count = 17

.....##.
....#.#.
....#...
.##.#...
#.#.#.#.
##...#.#
......#.


object= "006000500010001600d5005200500020"
size  = 19
type  = STABLE
count = 8

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "006000500010001600d5005500560020"
size  = 22
type  = STABLE
count = 2

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
#.#.#.#.
.##.#.#.
.....#..


object= "006000500010001600d500920030"
size  = 18
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
.#..#..#
....##..


object= "006000500010001600d5009300500020"
size  = 20
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
##..#..#
....#.#.
.....#..
```

```
object= "0060005000100016 00d5009500520030"
size  = 22
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
#.#.#..#
.#..#.#.
....##..


object= "0060005000100016 00d500a20040"
name  = cis-boat_with_long_nine_and_?-boat
size  = 17
type  = STABLE
count = 3

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
.#...#.#
......#.


object= "0060005000100016 00d500a30040"
name  = cis-boat_with_long_nine_and_?-ship
size  = 18
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
##...#.#
......#.


object= "0060005000100016 00d500d2000c"
size  = 19
type  = STABLE
count = 11

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
.#..#.##
..##....


object= "0060005000100016 00d500d200100018"
name  = ?-very_very_very_long_eater_and_boat_and_block
size  = 20
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
.#..#.##
....#...
...##...
```

```
object= "006000500010001600d500d5000a0004"
size  = 21
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#...
#.#.#.##
#.#.#.##
.#.#....
..#.....


object= "006000500010001800030 01d0010"
name  = ?-bookend_and_eater
size  = 14
type  = STABLE
count = 7

.....##
....#.#
....#..
...##..
##.....
#.###..
....#..


object= "006000500010001800030 07d008000500030"
size  = 20
type  = STABLE
count = 1

.....##.
....#.#.
....#...
...##...
##......
#.#####.
.......#
....#.#.
....##..


object= "006000500010001800080 00b0005"
name  = ?-snake_eater_siamese_eater
size  = 13
type  = STABLE
count = 10

.....##
....#.#
....#..
...##..
...#...
##.#...
#.#....


object= "006000500010001b000a00090006"
name  = ?-eater_siamese_loop
size  = 15
type  = STABLE
count = 19

.....##
....#.#
....#..
##.##..
.#.#...
#..#...
.##....
```

```
object= "006000500010001b000a000a0004"
name  = ?-eater_siamese_hat
size  = 14
type  = STABLE
count = 23
degen = 2

.....##
....#.#
....#..
##.##..
.#.#...
.#.#...
..#....


object= "006000500010001b000a0012000c"
name  = ?-eater_siamese_loop
size  = 15
type  = STABLE
count = 64

.....##
....#.#
....#..
##.##..
.#.#...
.#..#..
..##...


object= "006000500010001b000b00080018"
name  = ?-eater_siamese_table_and_cis-block
size  = 15
type  = STABLE
count = 25
degen = 2

.....##
....#.#
....#..
##.##..
##.#...
...#...
...##..


object= "006000500010001c000200050002"
name  = ?-tub_with_tail_siamese_eater
size  = 12
type  = STABLE
count = 4676
degen = 6

.....##
....#.#
....#..
..###..
.#.....
#.#....
.#.....


object= "006000500010001c000200050006"
name  = ?-boat_with_cis-tail_siamese_eater
size  = 13
type  = STABLE
count = 253
degen = 2

.....##
....#.#
....#..
..###..
.#.....
#.#....
.##....
```

```
object= "006000500010001c000200190016"
size  = 15
type  = STABLE
count = 22

.....##
....#.#
....#..
..###..
.#.....
#..##..
.##.#..


object= "006000500010001c006200a50042"
name  = ?-tub_with_tail_siamese_eater_on_boat
size  = 17
type  = STABLE
count = 2

.....##.
....#.#.
....#...
..###...
.#...##.
#.#..#.#
.#....#.


object= "0060005000100020001c005200a50042"
size  = 18
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.....#..
..###...
.#..#.#.
#.#..#.#
.#....#.


object= "006000500010002000030000b000d"
name  = ?-shillelagh_on_snake
size  = 14
type  = STABLE
count = 5

.....##
....#.#
....#..
.....#.
....##.
##.#...
#.##...


object= "006000500010002000330009000c"
name  = ?-shillelagh_on_carrier
size  = 14
type  = STABLE
count = 1

.....##
....#.#
....#..
.....#.
##..##.
#..#...
..##...
```

```
object= "006000500010002300320000a000c"
name  = ?-shillelagh_on_eater
size  = 15
type  = STABLE
count = 7

.....##
....#.#
....#..
##...#.
.#..##.
.#.#...
..##...


object= "006000500010002c001200050002"
size  = 13
type  = STABLE
count = 40

.....##
....#.#
....#..
..##.#.
.#..#..
#.#....
.#.....


object= "006000500010002c001200090006"
size  = 14
type  = STABLE
count = 179
degen = 2

.....##
....#.#
....#..
..##.#.
.#..#..
#..#...
.##....


object= "006000500010002c002800aa00c50002"
size  = 19
type  = STABLE
count = 1

.....##.
....#.#.
....#...
..##.#..
...#.#..
.#.#.#.#
#.#...##
.#......


object= "006000500010002c002a00120003"
size  = 15
type  = STABLE
count = 34
degen = 2

.....##
....#.#
....#..
..##.#.
.#.#.#.
.#..#..
##.....
```

```
object= "006000500010002c003200050002"
name  = ?-tub_with_long_tail_siamese_shillelagh
size  = 14
type  = STABLE
count = 11

.....##
....#.#
....#..
..##.#.
.#..##.
#.#....
.#.....


object= "006000500010002d002b0010"
size  = 14
type  = STABLE
count = 2

.....##
....#.#
....#..
#.##.#.
##.#.#.
....#..


object= "006000500010002d004b0030"
size  = 15
type  = STABLE
count = 1

.....##
....#.#
....#..
#.##.#.
##.#..#
....##.


object= "0060005000100034000a00090006"
name  = ?-hook_on_loaf
size  = 14
type  = STABLE
count = 4255
degen = 4

.....##
....#.#
....#..
..#.##.
.#.#...
#..#...
.##....


object= "0060005000100034004a00a50042"
name  = ?-hook_on_barge_on_tub
size  = 17
type  = STABLE
count = 4

.....##.
....#.#.
....#...
..#.##..
.#.#..#.
#.#..#.#
.#....#.


object= "0060005000100036000400050003"
name  = shift-rotated_hook
size  = 14
type  = STABLE
count = 3423
degen = 8

.....##
....#.#
....#..
.##.##.
..#....
#.#....
##.....
```

```
object= "006000500010003600050005000 2"
name  = meta-hook_and_R-bee
size  = 14
type  = STABLE
count = 4028
degen = 6

.....##
....#.#
....#..
.##.##.
#.#....
#.#....
.#.....


object= "006000500010003600050032002c"
size  = 17
type  = STABLE
count = 1

.....##
....#.#
....#..
.##.##.
#.#....
.#..##.
..##.#.


object= "006000500010003600050035003 6"
name  = ?-cap_and_hook_and_dock
size  = 19
type  = STABLE
count = 31

.....##
....#.#
....#..
.##.##.
#.#....
#.#.##.
.##.##.


object= "006000500010003600090009000 6"
name  = hook_on_pond
size  = 15
type  = STABLE
count = 6925
degen = 8

.....##
....#.#
....#..
.##.##.
#..#...
#..#...
.##....


object= "006000500010003600090 00a0004"
name  = ?-hook_on_loaf
size  = 14
type  = STABLE
count = 4282
degen = 5

.....##
....#.#
....#..
.##.##.
#..#...
.#.#...
..#....
```

```
object= "006000500010003600150012000c"
size  = 16
type  = STABLE
count = 7

.....##
....#.#
....#..
.##.##.
#.#.#..
.#..#..
..##...


object= "006000500010003600150012003 0"
name  = trans-boat_and_long
size  = 16
type  = STABLE
count = 920

.....##
....#.#
....#..
.##.##.
#.#.#..
.#..#..
....##.


object= "006000500010003600150013003 0"
name  = trans-ship_and_long
size  = 17
type  = STABLE
count = 30

.....##
....#.#
....#..
.##.##.
#.#.#..
##..#..
....##.


object= "006000500010003600150015003 6"
name  = trans-cap_and_long
size  = 19
type  = STABLE
count = 61

.....##
....#.#
....#..
.##.##.
#.#.#..
#.#.#..
.##.##.


object= "006000500010003600250009000 6"
size  = 16
type  = STABLE
count = 24

.....##
....#.#
....#..
.##.##.
#.#..#.
#..#...
.##....


object= "006000500010003600250012000c"
size  = 16
type  = STABLE
count = 5

.....##
....#.#
....#..
.##.##.
#.#..#.
.#..#..
..##...
```

```
object= "006000500010003600250015003 6"
name  = ?-hook_siamese_snake_and_cap
size  = 19
type  = STABLE
count = 1

.....##
....#.#
....#..
.##.##.
#.#..#.
#.#.#..
.##.##.


object= "006000500010003600490 0a60040"
name  = ?-hook_on_beehive_on_tub
size  = 17
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.##..
#..#..#.
.##..#.#
......#.


object= "006000500010003601050 1f1000e007000480030"
size  = 28
type  = STABLE
count = 1

.....##..
....#.#..
....#....
.##.##...
#.#.....#
#...#####
.###.....
....###..
...#..#..
....##...


object= "006000500010005600950 0d300100018"
size  = 21, 20, 22
type  = PERIODIC( 3 )
count = 1

.....##.
....#.#.
....#...
.##.#.#.
#.#.#..#
##..#.##
....#...
...##...


object= "006000500010005600a500450002"
name  = tub_with_nine_and_?-R-bee
size  = 17
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#.#.
#.#..#.#
#.#...#.
.#......
```

```
object= "0060005000100056 00a500c50002"
name  = boat_with_nine_and_?-R-bee
size  = 18
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#.#.
#.#..#.#
#.#...##
.#......


object= "0060005000100056 00a900aa0044"
size  = 19
type  = STABLE
count = 1

.....##.
....#.#.
....#...
.##.#.#.
#..#.#.#
.#.#.#.#
..#...#.


object= "0060005000120015 00090006"
name  = cis-loaf_with_nine
size  = 13
type  = STABLE
count = 3142
degen = 9

.....##
....#.#
.#..#..
#.#.#..
#..#...
.##....


object= "0060005000120015 000a0004"
name  = cis-barge_with_nine
size  = 12
type  = STABLE
count = 284

.....##
....#.#
.#..#..
#.#.#..
.#.#...
..#....


object= "0060005000120015 00350002"
name  = trans-beehive_and_long_hook
size  = 14
type  = STABLE
count = 6617
degen = 10

.....##
....#.#
.#..#..
#.#.#..
#.#.##.
.#.....


object= "00600050001200150036"
name  = para-boat_and_long_hook
size  = 13
type  = STABLE
count = 7404
degen = 8

.....##
....#.#
.#..#..
#.#.#..
.##.##.
```

```
object= "006000500012001500550a20040"
name  = tub_with_long_nine_and_cis-beehive
size  = 17
type  = STABLE
count = 63
degen = 2

.....##.
....#.#.
.#..#...
#.#.#...
#.#.#.#.
.#...#.#
......#.


object= "006000500012001500560a00040"
name  = tub_with_long_nine_and_cis-boat
size  = 16
type  = STABLE
count = 43
degen = 2

.....##.
....#.#.
.#..#...
#.#.#...
.##.#.#.
.....#.#
......#.


object= "006000500012001500d5005200500020"
size  = 20
type  = STABLE
count = 4

.....##.
....#.#.
.#..#...
#.#.#...
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "006000500012001500d500920030"
name  = ?-very_very_long_hook_siamese_carrier_and_beehive
size  = 19
type  = STABLE
count = 1

.....##.
....#.#.
.#..#...
#.#.#...
#.#.#.##
.#..#..#
....##..


object= "006000500012001500d5009200500020"
size  = 20
type  = STABLE
count = 1

.....##.
....#.#.
.#..#...
#.#.#...
#.#.#.##
.#..#..#
....#.#.
.....#..
```

```
object= "0060005000120015 00d500a20040"
name  = cis-boat_with_long_nine_and_cis-beehive
size  = 18
type  = STABLE
count = 31

.....##.
....#.#.
.#..#...
#.#.#...
#.#.#.##
.#...#.#
......#.


object= "0060005000120015 00d500d2000c"
size  = 20
type  = STABLE
count = 9

.....##.
....#.#.
.#..#...
#.#.#...
#.#.#.##
.#..#.##
..##....


object= "0060005000120015 00d6005000500020"
size  = 19
type  = STABLE
count = 5

.....##.
....#.#.
.#..#...
#.#.#...
.##.#.##
....#.#.
....#.#.
.....#..


object= "0060005000120015 00d600900030"
size  = 18
type  = STABLE
count = 1

.....##.
....#.#.
.#..#...
#.#.#...
.##.#.##
....#..#
....##..


object= "0060005000120015 00d600a00040"
name  = cis-boat_with_long_nine_and_cis-boat
size  = 17
type  = STABLE
count = 9

.....##.
....#.#.
.#..#...
#.#.#...
.##.#.##
.....#.#
......#.
```

```
object= "006000500012001500d600d000160012000c"
size  = 24
type  = STABLE
count = 1

.....##.
....#.#.
.#..#...
#.#.#...
.##.#.##
....#.##
.##.#...
.#..#...
..##....


object= "006000500012003500050006"
name  = shift-hook_and_R-bee
size  = 14
type  = STABLE
count = 2797
degen = 8

.....##
....#.#
.#..#..
#.#.##.
#.#....
.##....


object= "006000500012003500050032002c"
name  = beehive_with_long_tail_and_?-hook
size  = 18
type  = STABLE
count = 3

.....##
....#.#
.#..#..
#.#.##.
#.#....
.#..##.
..##.#.


object= "006000500012003500009000a0004"
name  = ?-hook_on_mango
size  = 15
type  = STABLE
count = 30

.....##
....#.#
.#..#..
#.#.##.
#..#...
.#.#...
..#....


object= "006000500012003500a00080018"
name  = ?-tub_with_tail_on_hook
size  = 15
type  = STABLE
count = 1

.....##
....#.#
.#..#..
#.#.##.
.#.#...
...#...
...##..
```

```
object= "006000500012003500 0b00080018"
name  = ?-boat_with_cis-tail_on_hook
size  = 16
type  = STABLE
count = 1

.....##
....#.#
.#..#..
#.#.##.
##.#...
...#...
...##..
```

```
object= "006000500012003500150012000c"
name  = ?-beehive_with_bend_tail_siamese_hook
size  = 17
type  = STABLE
count = 11

.....##
....#.#
.#..#..
#.#.##.
#.#.#..
.#..#..
..##...
```

```
object= "006000500012003500150012003 0"
name  = beehive_and_long
size  = 17
type  = STABLE
count = 600
degen = 2

.....##
....#.#
.#..#..
#.#.##.
#.#.#..
.#..#..
....##.
```

```
object= "006000500012003500150056 00a00040"
name  = ?-tub_with_leg_siamese_hook_and_R-bee
size  = 20
type  = STABLE
count = 3

.....##.
....#.#.
.#..#...
#.#.##..
#.#.#...
.##.#.#.
.....#.#
......#.
```

```
object= "006000500012003500160010003 0"
name  = cis-boat_and_long
size  = 16
type  = STABLE
count = 108

.....##
....#.#
.#..#..
#.#.##.
.##.#..
....#..
....##.
```

```
object= "006000500012003500250000a0004"
size  = 16
type  = STABLE
count = 5

.....##
....#.#
.#..#..
#.#.##.
#.#..#.
.#.#...
..#....


object= "0060005000120035002500120000c"
size  = 17
type  = STABLE
count = 6

.....##
....#.#
.#..#..
#.#.##.
#.#..#.
.#..#..
..##...


object= "006000500012003500260008001 8"
name  = ?-hook_siamese_carrier_on_boat
size  = 16
type  = STABLE
count = 5

.....##
....#.#
.#..#..
#.#.##.
.##..#.
...#...
...##..


object= "006000500012005500650006"
name  = para-R-bee_and_C
size  = 16
type  = STABLE
count = 124

.....##
....#.#
.#..#..
#.#.#.#
#.#..##
.##....


object= "006000500012005500a900ca000c"
name  = ?-boat_with_nine_on_R-mango
size  = 20
type  = STABLE
count = 1

.....##.
....#.#.
.#..#...
#.#.#.#.
#..#.#.#
.#.#..##
..##....


object= "006000500012009500f6000800280030"
size  = 21
type  = STABLE
count = 1

.....##.
....#.#.
.#..#...
#.#.#..#
.##.####
...#....
...#.#..
....##..
```

```
object= "00600050001300150008"
name  = long_integral_with_hook
size  = 11
type  = STABLE
count = 1432
degen = 9

.....##
....#.#
##..#..
#.#.#..
...#...


object= "006000500013001500 0a0004"
name  = cis-long_boat_with_nine
size  = 13
type  = STABLE
count = 83

.....##
....#.#
##..#..
#.#.#..
.#.#...
..#....


object= "00600050001300150034000400 06"
name  = trans-mirrored_long_hooks
size  = 16
type  = STABLE
count = 4

.....##
....#.#
##..#..
#.#.#..
..#.##.
..#....
.##....


object= "00600050001300150034002400 18"
size  = 17
type  = STABLE
count = 51

.....##
....#.#
##..#..
#.#.#..
..#.##.
..#..#.
...##..


object= "00600050001300150036"
name  = para-ship_and_long_hook
size  = 14
type  = STABLE
count = 1662
degen = 3

.....##
....#.#
##..#..
#.#.#..
.##.##.


object= "00600050001300150056 00a00040"
name  = tub_with_long_nine_and_?-ship
size  = 17
type  = STABLE
count = 6

.....##.
....#.#.
##..#...
#.#.#...
.##.#.#.
.....#.#
......#.
```

```
object= "006000500013001500d4005600500030"
size  = 22
type  = STABLE
count = 1

.....##.
....#.#.
##..#...
#.#.#...
..#.#.##
.##.#.#.
....#.#.
....##..


object= "006000500013001500d400d40008"
size  = 19
type  = STABLE
count = 11

.....##.
....#.#.
##..#...
#.#.#...
..#.#.##
..#.#.##
...#....


object= "006000500013001500d6005000500020"
size  = 20
type  = STABLE
count = 2

.....##.
....#.#.
##..#...
#.#.#...
.##.#.##
....#.#.
....#.#.
.....#..


object= "006000500013003500040006"
name  = trans-mirrored_hook
size  = 14
type  = STABLE
count = 15732
degen = 19

.....##
....#.#
##..#..
#.#.##.
..#....
.##....


object= "006000500013003500040034002 8"
name  = integral_with_hook_and_hook
size  = 17
type  = STABLE
count = 2

.....##
....#.#
##..#..
#.#.##.
..#....
..#.##.
...#.#.


object= "006000500013003500140012000c"
size  = 17
type  = STABLE
count = 24

.....##
....#.#
##..#..
#.#.##.
..#.#..
.#..#..
..##...
```

```
object= "006000500013003500140014000 8"
size  = 16
type  = STABLE
count = 71
degen = 4

.....##
....#.#
##..#..
#.#.##.
..#.#..
..#.#..
...#...


object= "006000500013003500140014003 6"
name  = long_and_?-long_hook
size  = 19
type  = STABLE
count = 6

.....##
....#.#
##..#..
#.#.##.
..#.#..
..#.#..
.##.##.


object= "006000500013003500160010003 0"
name  = cis-ship_and_long
size  = 17
type  = STABLE
count = 30

.....##
....#.#
##..#..
#.#.##.
.##.#..
....#..
....##.


object= "006000500013003500240 00a0004"
size  = 16
type  = STABLE
count = 4

.....##
....#.#
##..#..
#.#.##.
..#..#.
.#.#...
..#....


object= "006000500013003500240 00a0006"
size  = 17
type  = STABLE
count = 3

.....##
....#.#
##..#..
#.#.##.
..#..#.
.#.#...
.##....


object= "006000500013003500240 00c"
name  = eater_siamese_carrier_siamese_hook
size  = 15
type  = STABLE
count = 145

.....##
....#.#
##..#..
#.#.##.
..#..#.
..##...
```

```
object= "006000500013003500240012000c"
size  = 17
type  = STABLE
count = 14

.....##
....#.#
##..#..
#.#.##.
..#..#.
.#..#..
..##...


object= "006000500013003500240014000 8"
size  = 16
type  = STABLE
count = 62

.....##
....#.#
##..#..
#.#.##.
..#..#.
..#.#..
...#...


object= "006000500013003500260008001 8"
name  = ?-hook_siamese_carrier_on_ship
size  = 17
type  = STABLE
count = 3

.....##
....#.#
##..#..
#.#.##.
.##..#.
...#...
...##..


object= "006000500013003500480060"
name  = ?-amoeba_5,5,4
size  = 15
type  = STABLE
count = 27

.....##
....#.#
##..#..
#.#.##.
...#..#
.....##


object= "006000500013005500640006"
name  = para-hook_and_C
size  = 16
type  = STABLE
count = 5514
degen = 9

.....##
....#.#
##..#..
#.#.#.#
..#..##
.##....


object= "00600050001c0022001500350002"
size  = 17
type  = STABLE
count = 2

.....##
....#.#
..###..
.#...#.
#.#.#..
#.#.##.
.#.....
```

```
object= "00600050001c0022001d00050002"
name  = ?-great_snake_eater_siamese_long_bee_siamese_beehive
size  = 16
type  = STABLE
count = 13

.....##
....#.#
..###..
.#...#.
#.###..
#.#....
.#.....


object= "00600050001c002200350002"
name  = ?-tub_with_tail_siamese_shillelagh
size  = 14
type  = STABLE
count = 207
degen = 2

.....##
....#.#
..###..
.#...#.
#.#.##.
.#.....


object= "00600050001c002200550022"
size  = 15
type  = STABLE
count = 1

.....##
....#.#
..###..
.#...#.
#.#.#.#
.#...#.


object= "006000500024001a00020003"
size  = 12
type  = STABLE
count = 544
degen = 4

.....##
....#.#
..#..#.
.#.##..
.#.....
##.....


object= "00600050002600190003"
size  = 12
type  = STABLE
count = 2147
degen = 10

.....##
....#.#
.##..#.
#..##..
##.....


object= "006000500026001900050006"
size  = 14
type  = STABLE
count = 33

.....##
....#.#
.##..#.
#..##..
#.#....
.##....
```

```
object= "0060005000260019 00e2009c0010"
size  = 19
type  = STABLE
count = 1

.....##.
....#.#.
.##..#..
#..##...
.#...###
..###..#
....#...


object= "006000500026001d00e1010e00e80030"
size  = 25
type  = STABLE
count = 1

.....##..
....#.#..
.##..#...
#.###....
#....###.
.###....#
...#.###.
....##...


object= "00600050002700040002"
size  = 10
type  = COLLISION
count = 1

.....##
....#.#
###..#.
..#....
.#.....


object= "0060005000280008000a00050002"
name  = ?-tub_line_boat
size  = 12
type  = STABLE
count = 579
degen = 3

.....##
....#.#
...#.#.
...#...
.#.#...
#.#....
.#.....


object= "0060005000280008000a00050003"
name  = ?-boat_line_boat
size  = 13
type  = STABLE
count = 102
degen = 3

.....##
....#.#
...#.#.
...#...
.#.#...
#.#....
##.....


object= "0060005000280008000b0005"
size  = 12
type  = STABLE
count = 208

.....##
....#.#
...#.#.
...#...
##.#...
#.#....
```

```
object= "006000500028000800 0b00050002"
name  = ?-boat_line_boat
size  = 13
type  = STABLE
count = 137

.....##
....#.#
...#.#.
...#...
##.#...
#.#....
.#.....


object= "006000500028000800 0e00010003"
name  = ?-boat_with_trans-tail_siamese_eater
size  = 13
type  = STABLE
count = 3382
degen = 9

.....##
....#.#
...#.#.
...#...
.###...
#......
##.....


object= "006000500028000800 1600090003"
size  = 14
type  = STABLE
count = 50
degen = 2

.....##
....#.#
...#.#.
...#...
.##.#..
#..#...
##.....


object= "006000500028000800 1600090006"
size  = 14
type  = STABLE
count = 24

.....##
....#.#
...#.#.
...#...
.##.#..
#..#...
.##....


object= "006000500028000800 1600190003"
size  = 15
type  = STABLE
count = 5

.....##
....#.#
...#.#.
...#...
.##.#..
#..##..
##.....


object= "006000500028001300 0d"
name  = trans-long_boat_with_long_tail
size  = 12
type  = STABLE
count = 1137
degen = 6

.....##
....#.#
...#.#.
##..#..
#.##...
```

```
object= "006000500028001400040005000 3"
name  = trans-long_boat_with_nine
size  = 13
type  = STABLE
count = 1474
degen = 5

.....##
....#.#
...#.#.
..#.#..
..#....
#.#....
##.....


object= "006000500028001400a00020003"
name  = trans-very_long_boat_with_tail
size  = 13
type  = STABLE
count = 900
degen = 2

.....##
....#.#
...#.#.
..#.#..
.#.#...
.#.....
##.....


object= "006000500028001400a00050002"
name  = very_very_very_long_boat
size  = 13
type  = STABLE
count = 376
degen = 2

.....##
....#.#
...#.#.
..#.#..
.#.#...
#.#....
.#.....


object= "006000500028001400a00050003"
name  = very_very_very_long_ship
size  = 14
type  = STABLE
count = 12

.....##
....#.#
...#.#.
..#.#..
.#.#...
#.#....
##.....


object= "006000500028001800060005000 2"
name  = boat_on_long_ship
size  = 13
type  = STABLE
count = 2401
degen = 3

.....##
....#.#
...#.#.
...##..
.##....
#.#....
.#.....
```

```
object= "006000500029000f00100014000c"
size  = 16
type  = STABLE
count = 16

.....##
....#.#
#..#.#.
####...
....#..
..#.#..
..##...


object= "00600050002b000a000900050002"
size  = 15
type  = STABLE
count = 6

.....##
....#.#
##.#.#.
.#.#...
#..#...
#.#....
.#.....


object= "00600050002b000a00090006"
size  = 14
type  = STABLE
count = 50

.....##
....#.#
##.#.#.
.#.#...
#..#...
.##....


object= "00600050002b000a000a0004"
size  = 13
type  = STABLE
count = 666
degen = 2

.....##
....#.#
##.#.#.
.#.#...
.#.#...
..#....


object= "00600050002b000a0012000c"
size  = 14
type  = STABLE
count = 870
degen = 3

.....##
....#.#
##.#.#.
.#.#...
.#..#..
..##...


object= "00600050002b000a001200140008"
size  = 15
type  = STABLE
count = 51

.....##
....#.#
##.#.#.
.#.#...
.#..#..
..#.#..
...#...
```

```
object= "00600050002b000a00190003"
name  = boat_with_leg_and_?-snake
size  = 15
type  = STABLE
count = 357
degen = 2

.....##
....#.#
##.#.#.
.#.#...
#..##..
##.....


object= "00600050002b000b00080018"
name  = trans-boat_with_long_leg_and_cis-block
size  = 14
type  = STABLE
count = 933
degen = 6

.....##
....#.#
##.#.#.
##.#...
...#...
...##..


object= "00600050002b001a00020003"
name  = table_and_trans-long_ship
size  = 14
type  = STABLE
count = 78
degen = 2

.....##
....#.#
##.#.#.
.#.##..
.#.....
##.....


object= "00600050002b001a0002001c0010"
name  = long_ship_and_trans-legs
size  = 16
type  = STABLE
count = 2

.....##
....#.#
##.#.#.
.#.##..
.#.....
..###..
....#..


object= "006000500030000600050004"
size  = 11
type  = COLLISION
count = 10

.....##
....#.#
....##.
.##....
#.#....
..#....


object= "006000500030000700040002"
size  = 11
type  = COLLISION
count = 7

.....##
....#.#
....##.
###....
..#....
.#.....
```

```
object= "006000500030000c00090003"
name  = ship_on_carrier
size  = 12
type  = STABLE
count = 1056
degen = 9

.....##
....#.#
....##.
..##...
#..#...
##.....


object= "006000500030000c000a00020003"
name  = ?-ship_on_eater
size  = 13
type  = STABLE
count = 828
degen = 3

.....##
....#.#
....##.
..##...
.#.#...
.#.....
##.....


object= "006000500030000c000a00050002"
name  = ship_on_long_boat
size  = 13
type  = STABLE
count = 46491
degen = 5

.....##
....#.#
....##.
..##...
.#.#...
#.#....
.#.....


object= "006000500030000c000a00050003"
name  = ship_on_long_ship
size  = 14
type  = STABLE
count = 6362
degen = 4

.....##
....#.#
....##.
..##...
.#.#...
#.#....
##.....


object= "00600050003100060003"
size  = 11
type  = COLLISION
count = 9

.....##
....#.#
#...##.
.##....
##.....
```

```
object= "0060005000330001003e004800a00040"
name  = ?-tub_with_leg_siamese_eater_and_ship
size  = 19
type  = STABLE
count = 10

.....##.
....#.#.
##..##..
#.......
.#####..
...#..#.
.....#.#
......#.


object= "00600050003300060001"
size  = 11
type  = COLLISION
count = 23

.....##
....#.#
##..##.
.##....
#......


object= "006000500352035500550052003 0"
size  = 24
type  = STABLE
count = 1

.....##...
....#.#...
.#..#.#.##
#.#.#.#.##
#.#.#.#...
.#..#.#...
....##....


object= "0060005100270018000b00090006"
size  = 18
type  = STABLE
count = 38

.....##
#...#.#
###..#.
...##..
##.#...
#..#...
.##....


object= "0060005100270018000b00130018"
size  = 19
type  = STABLE
count = 1

.....##
#...#.#
###..#.
...##..
##.#...
##..#..
...##..


object= "0060005100360003"
size  = 11
type  = COLLISION
count = 3

.....##
#...#.#
.##.##.
##.....
```

```
object= "006000520025001a0008000a0006"
name  = ?-eater_on_boat_on_tub
size  = 16
type  = STABLE
count = 1

.....##
.#..#.#
#.#..#.
.#.##..
...#...
.#.#...
.##....


object= "006000520025001d0002001c0010"
name  = ?-beehive_with_tail_siamese_boat_with_leg
size  = 17
type  = STABLE
count = 13

.....##
.#..#.#
#.#..#.
#.###..
.#.....
..###..
....#..


object= "0060005300090006"
name  = very_long_shillelagh
size  = 10
type  = STABLE
count = 17114
degen = 22

.....##
##..#.#
#..#...
.##....


object= "006000530009003600100016003 6"
size  = 20
type  = STABLE
count = 1

.....##
##..#.#
#..#...
.##.##.
....#..
.##.#..
.##.##.


object= "006000530009003600140012000c"
size  = 18
type  = STABLE
count = 1

.....##
##..#.#
#..#...
.##.##.
..#.#..
.#..#..
..##...


object= "006000530009003600140014000 8"
name  = ?-very_long_shillelagh_siamese_long_bee_siamese_hat
size  = 17
type  = STABLE
count = 1

.....##
##..#.#
#..#...
.##.##.
..#.#..
..#.#..
...#...
```

```
object= "00600053001100140036"
name  = long_hook_and_?-carrier
size  = 14
type  = STABLE
count = 11

.....##
##..#.#
#...#..
..#.#..
.##.##.


object= "006000530011001e000000060006"
name  = ?-eater_siamese_long_hook_and_trans-block
size  = 16
type  = STABLE
count = 38

.....##
##..#.#
#...#..
.####..
.......
.##....
.##....


object= "006000530011001e000000180018"
name  = ?-eater_siamese_long_hook_and_cis-block
size  = 16
type  = STABLE
count = 831
degen = 2

.....##
##..#.#
#...#..
.####..
.......
...##..
...##..


object= "006000530011001e0000001e0012"
size  = 18
type  = STABLE
count = 1

.....##
##..#.#
#...#..
.####..
.......
.####..
.#..#..


object= "006000530011002e00280010"
size  = 15
type  = STABLE
count = 1

.....##
##..#.#
#...#..
.###.#.
...#.#.
....#..


object= "006000530011003400260009000 6"
size  = 18
type  = STABLE
count = 10

.....##
##..#.#
#...#..
..#.##.
.##..#.
#..#...
.##....
```

```
object= "006000530011003400260012000c"
size  = 18
type  = STABLE
count = 1

.....##
##..#.#
#...#..
..#.##.
.##..#.
.#..#..
..##...


object= "006000530021001e000000060006"
name  = trans-boat_with_long_nine_and_trans-block
size  = 16
type  = STABLE
count = 393
degen = 6

.....##
##..#.#
#....#.
.####..
.......
.##....
.##....


object= "006000530021001e000000180018"
name  = trans-boat_with_long_nine_and_cis-block
size  = 16
type  = STABLE
count = 382
degen = 3

.....##
##..#.#
#....#.
.####..
.......
...##..
...##..


object= "006000530021001e0000001e0012"
size  = 18
type  = STABLE
count = 1

.....##
##..#.#
#....#.
.####..
.......
.####..
.#..#..


object= "0060005300250018"
name  = boat_with_very_long_tail
size  = 11
type  = STABLE
count = 954
degen = 8

.....##
##..#.#
#.#..#.
...##..


object= "006000530025001c00020006"
name  = ?-boat_with_leg_siamese_shillelagh
size  = 15
type  = STABLE
count = 49
degen = 2

.....##
##..#.#
#.#..#.
..###..
.#.....
.##....
```

```
object= "006000530025001c0002001c0010"
name  = ?-boat_with_leg_siamese_great_snake_eater
size  = 17
type  = STABLE
count = 3

.....##
##..#.#
#.#..#.
..###..
.#.....
..###..
....#..


object= "006000530029000a000c"
size  = 13
type  = STABLE
count = 174
degen = 3

.....##
##..#.#
#..#.#.
.#.#...
..##...


object= "006000530029000a00140018"
size  = 15
type  = STABLE
count = 40
degen = 2

.....##
##..#.#
#..#.#.
.#.#...
..#.#..
...##..


object= "006000530029000c000800280030"
name  = ?-trans-boat_with_long_nine_siamese_carrier
size  = 16
type  = STABLE
count = 2

.....##
##..#.#
#..#.#.
..##...
...#...
...#.#.
....##.


object= "006000530029000e0010000e0002"
size  = 17
type  = STABLE
count = 1

.....##
##..#.#
#..#.#.
.###...
....#..
.###...
.#.....


object= "006000530029000e00100018"
name  = ?-boat_with_long_tail_siamese_hook
size  = 15
type  = STABLE
count = 4

.....##
##..#.#
#..#.#.
.###...
....#..
...##..
```

```
object= "006000530029001600080028003 0"
size  = 17
type  = STABLE
count = 2

.....##
##..#.#
#..#.#.
.##.#..
...#...
...#.#.
....##.


object= "006000530031000e0008"
name  = ?-eater_on_ship
size  = 13
type  = STABLE
count = 3717
degen = 13

.....##
##..#.#
#...##.
.###...
...#...


object= "006000530031000e000800280030"
name  = ?-ship_on_elevener
size  = 17
type  = STABLE
count = 52
degen = 2

.....##
##..#.#
#...##.
.###...
...#...
...#.#.
....##.


object= "0060005300360001"
size  = 11
type  = COLLISION
count = 4

.....##
##..#.#
.##.##.
#......


object= "00600054000c0000000f0009"
name  = long_snake_and_?-table
size  = 13
type  = STABLE
count = 2

.....##
..#.#.#
..##...
.......
####...
#..#...


object= "00600056000d0001000e0008"
size  = 14
type  = STABLE
count = 673
degen = 6

.....##
.##.#.#
#.##...
#......
.###...
...#...
```

```
object= "00600056000d0001000e00100018"
size  = 16
type  = STABLE
count = 6

.....##
.##.#.#
#.##...
#......
.###...
....#..
...##..


object= "006000560014001100530060"
name  = ?-carrier_and_dock
size  = 16
type  = STABLE
count = 1051
degen = 3

.....##
.##.#.#
..#.#..
#...#..
##..#.#
.....##


object= "006000560014001400350003"
name  = cis-rotated_long_hook
size  = 16
type  = STABLE
count = 23

.....##
.##.#.#
..#.#..
..#.#..
#.#.##.
##.....


object= "006000560014003200 0d00090006"
size  = 18
type  = STABLE
count = 4

.....##
.##.#.#
..#.#..
.#..##.
#.##...
#..#...
.##....


object= "006000560014003400150013 0030"
name  = long_and_cis-long_hook
size  = 19
type  = STABLE
count = 10

.....##
.##.#.#
..#.#..
..#.##.
#.#.#..
##..#..
....##.


object= "006000560014003400260009 0006"
size  = 18
type  = STABLE
count = 2

.....##
.##.#.#
..#.#..
..#.##.
.##..#.
#..#...
.##....
```

```
object= "00600056001400350003"
name  = cis-rotated_hook
size  = 14
type  = STABLE
count = 6907
degen = 11

.....##
.##.#.#
..#.#..
#.#.##.
##.....


object= "006000560014005500a30040"
name  = tub_with_nine_and_cis-hook
size  = 17
type  = STABLE
count = 3

.....##.
.##.#.#.
..#.#...
#.#.#.#.
##...#.#
......#.


object= "006000560015001100e00280030"
name  = ?-amoeba_7,6,4
size  = 18
type  = STABLE
count = 196
degen = 3

.....##
.##.#.#
#.#.#..
#...#..
.###...
...#.#.
....##.


object= "006000560015001100320003"
size  = 16
type  = STABLE
count = 1

.....##
.##.#.#
#.#.#..
#...#..
.#..##.
##.....


object= "006000560015001100d2005400480030"
size  = 22
type  = STABLE
count = 1

.....##.
.##.#.#.
#.#.#...
#...#...
.#..#.##
..#.#.#.
...#..#.
....##..


object= "006000560015001200 0c"
size  = 13
type  = STABLE
count = 21526
degen = 8

.....##
.##.#.#
#.#.#..
.#..#..
..##...
```

```
object= "00600056001500120030"
name  = cis-boat_and_long_hook
size  = 13
type  = STABLE
count = 8523
degen = 12

.....##
.##.#.#
#.#.#..
.#..#..
....##.


object= "006000560015001200500060"
name  = cis-boat_and_dock
size  = 15
type  = STABLE
count = 150388
degen = 10

.....##
.##.#.#
#.#.#..
.#..#..
....#.#
.....##


object= "00600056001500120050000a00040"
name  = tub_with_long_nine_and_para-boat
size  = 16
type  = STABLE
count = 55

.....##.
.##.#.#.
#.#.#...
.#..#...
....#.#.
.....#.#
......#.


object= "006000560015001200d000a00040"
name  = cis-boat_with_long_nine_and_para-boat
size  = 17
type  = STABLE
count = 14

.....##.
.##.#.#.
#.#.#...
.#..#...
....#.##
.....#.#
......#.


object= "006000560015001200d000d4000c"
size  = 20
type  = STABLE
count = 1

.....##.
.##.#.#.
#.#.#...
.#..#...
....#.##
..#.#.##
..##....


object= "00600056001500130030"
name  = cis-ship_and_long_hook
size  = 14
type  = STABLE
count = 938
degen = 7

.....##
.##.#.#
#.#.#..
##..#..
....##.
```

```
object= "006000560015001300500060"
name  = cis-ship_and_dock
size  = 16
type  = STABLE
count = 8632
degen = 14

.....##
.##.#.#
#.#.#..
##..#..
....#.#
.....##


object= "006000560015001300500a00040"
name  = tub_with_long_nine_and_para-ship
size  = 17
type  = STABLE
count = 8

.....##.
.##.#.#.
#.#.#...
##..#...
....#.#.
.....#.#
......#.


object= "006000560015001500a0004"
name  = ?-R-bee_siamese_tub_with_nine
size  = 15
type  = STABLE
count = 62

.....##
.##.#.#
#.#.#..
#.#.#..
.#.#...
..#....


object= "00600056001500150036"
name  = cis-long_hook_and_cap
size  = 16
type  = STABLE
count = 566
degen = 4

.....##
.##.#.#
#.#.#..
#.#.#..
.##.##.


object= "006000560015001500560060"
name  = cis-cap_and_dock
size  = 18
type  = STABLE
count = 2065
degen = 2

.....##
.##.#.#
#.#.#..
#.#.#..
.##.#.#
.....##


object= "006000560015001500d6009000500020"
size  = 22
type  = STABLE
count = 1

.....##.
.##.#.#.
#.#.#...
#.#.#...
.##.#.##
....#..#
....#.#.
.....#..
```

```
object= "0060005600150021002e0018"
size  = 17
type  = STABLE
count = 2386
degen = 7

.....##
.##.#.#
#.#.#..
#....#.
.###.#.
...##..


object= "0060005600150025002a00140008"
size  = 18
type  = STABLE
count = 4

.....##
.##.#.#
#.#.#..
#.#..#.
.#.#.#.
..#.#..
...#...


object= "00600056001500250032"
name  = trans-R-bee_and_shillelagh
size  = 15
type  = STABLE
count = 265
degen = 2

.....##
.##.#.#
#.#.#..
#.#..#.
.#..##.


object= "0060005600150031000e0008"
size  = 16
type  = STABLE
count = 1301
degen = 5

.....##
.##.#.#
#.#.#..
#...##.
.###...
...#...


object= "006000560015003100120014000 8"
size  = 17
type  = STABLE
count = 1

.....##
.##.#.#
#.#.#..
#...##.
.#..#..
..#.#..
...#...


object= "0060005600150032001000140 0c"
name  = ?-eater_siamese_hook_and_?-boat
size  = 17
type  = STABLE
count = 12

.....##
.##.#.#
#.#.#..
.#..##.
....#..
..#.#..
..##...
```

```
object= "0060005600150032001000200030"
name  = ?-hook_siamese_snake_and_cis-boat
size  = 16
type  = STABLE
count = 11

.....##
.##.#.#
#.#.#..
.#..##.
....#..
.....#.
....##.


object= "0060005600150033001000200030"
name  = ?-hook_siamese_snake_and_cis-ship
size  = 17
type  = STABLE
count = 1

.....##
.##.#.#
#.#.#..
##..##.
....#..
.....#.
....##.


object= "00600056001500350002"
name  = trans-hook_and_R-bee
size  = 14
type  = STABLE
count = 158437
degen = 24

.....##
.##.#.#
#.#.#..
#.#.##.
.#.....


object= "006000560015003500a00080018"
size  = 18
type  = STABLE
count = 4

.....##
.##.#.#
#.#.#..
#.#.##.
.#.#...
...#...
...##..


object= "0060005600150035001200500a00040"
name  = ?-tub_with_leg_siamese_hook_and_R-bee
size  = 20
type  = STABLE
count = 5

.....##.
.##.#.#.
#.#.#...
#.#.##..
.#..#...
....#.#.
.....#.#
......#.
```

```
object= "006000560015003500160010003 0"
name  = cis-cap_and_long
size  = 19
type  = STABLE
count = 26
degen = 2

.....##
.##.#.#
#.#.#..
#.#.##.
.##.#..
....#..
....##.


object= "006000560015005100ae00a80040"
size  = 21
type  = STABLE
count = 2

.....##.
.##.#.#.
#.#.#...
#...#.#.
.###.#.#
...#.#.#
......#.


object= "006000560015005500a20040"
name  = tub_with_nine_and_cis-R-bee
size  = 17
type  = STABLE
count = 5

.....##.
.##.#.#.
#.#.#...
#.#.#.#.
.#...#.#
......#.


object= "00600056001501f1010e00e80030"
size  = 25
type  = STABLE
count = 1

.....##..
.##.#.#..
#.#.#....
#...#####
.###....#
...#.###.
....##...


object= "006000560016001000 0e00010003"
size  = 16
type  = STABLE
count = 23

.....##
.##.#.#
.##.#..
....#..
.###...
#......
##.....


object= "006000560016003000 0e00090003"
name  = ?-hook_on_hook_and_block
size  = 18
type  = STABLE
count = 127
degen = 2

.....##
.##.#.#
.##.#..
....##.
.###...
#..#...
##.....
```

```
object= "006000560016003000e00090006"
name  = ?-R-bee_on_hook_and_block
size  = 18
type  = STABLE
count = 1542
degen = 3

.....##
.##.#.#
.##.#..
....##.
.###...
#..#...
.##....


object= "00600056001600300026001900003"
name  = ?-hook_siamese_long_integral_and_block
size  = 19
type  = STABLE
count = 53

.....##
.##.#.#
.##.#..
....##.
.##..#.
#..##..
##.....


object= "006000560019002300 1c0004"
name  = ?-shillelagh_siamese_great_snake_eater
size  = 16
type  = STABLE
count = 1

.....##
.##.#.#
#..##..
##...#.
..###..
..#....


object= "006000560022001c00050003"
name  = ?-boat_with_nine_siamese_shillelagh
size  = 15
type  = STABLE
count = 10

.....##
.##.#.#
.#...#.
..###..
#.#....
##.....


object= "00600056003400040005 0003"
name  = trans-ship_and_long_hook
size  = 14
type  = STABLE
count = 3949
degen = 9

.....##
.##.#.#
..#.##.
..#....
#.#....
##.....
```

```
object= "006000560035000100fe008000180018"
size  = 23
type  = STABLE
count = 7

.....##.
.##.#.#.
#.#.##..
#.......
.#######
.......#
...##...
...##...


object= "00600056003500050006"
name  = trans-ship_and_cap
size  = 14
type  = STABLE
count = 1104
degen = 4

.....##
.##.#.#
#.#.##.
#.#....
.##....


object= "006000560035000500320020c"
name  = ?-R-bee_with_long_tail_and_boat
size  = 18
type  = STABLE
count = 20

.....##
.##.#.#
#.#.##.
#.#....
.#..##.
..##.#.


object= "006000560035000500320024001 8"
size  = 20
type  = STABLE
count = 1

.....##
.##.#.#
#.#.##.
#.#....
.#.###.
..#..#.
...##..


object= "006000560035000900 0a0004"
size  = 15
type  = STABLE
count = 2

.....##
.##.#.#
#.#.##.
#..#...
.#.#...
..#....


object= "006000560155019100 1e000000180018"
size  = 23
type  = STABLE
count = 1

.....##..
.##.#.#..
#.#.#.#.#
#...#..##
.####....
.........
...##....
...##....
```

```
object= "00600056035503520030"
size  = 19
type  = STABLE
count = 1

.....##...
.##.#.#...
#.#.#.#.##
.#..#.#.##
....##....


object= "006000560355035200500060"
name  = ?-siamese_very_long_R-bees_and_boat_and_block
size  = 21
type  = STABLE
count = 1

.....##...
.##.#.#...
#.#.#.#.##
.#..#.#.##
....#.#...
.....##...


object= "0060005700240002"
size  = 10
type  = COLLISION
count = 1

.....##
###.#.#
..#..#.
.#.....


object= "006000600000007800840 0ca00050002"
name  = trans-barge_with_long_nine_and_trans-block
size  = 17
type  = STABLE
count = 418
degen = 3

.....##.
.....##.
.......
...####.
..#....#
.#.#..##
#.#.....
.#......


object= "006000600000007800880 0ca00050002"
name  = ?-tub_with_tail_siamese_long_hook_and_trans-block
size  = 17
type  = STABLE
count = 2

.....##.
.....##.
.......
...####.
...#...#
.#.#..##
#.#.....
.#......


object= "006000600000007b004d"
name  = ?-table_siamese_snake_and_trans-block
size  = 14
type  = STABLE
count = 76

.....##
.....##
......
##.####
#.##..#
```

```
object= "006000600000007b008a00ca0004"
name  = ?-long_hook_siamese_eater_and_block
size  = 18
type  = STABLE
count = 1

.....##.
.....##.
........
##.####.
.#.#...#
.#.#..##
..#.....


object= "0060006000030079004a0004"
size  = 15
type  = STABLE
count = 9

.....##
.....##
##.....
#..####
.#.#..#
..#....


object= "0060006000030079004c"
name  = ?-table_siamese_carrier_and_block
size  = 14
type  = STABLE
count = 423
degen = 2

.....##
.....##
##.....
#..####
..##..#


object= "006000600006007d0081007e000000180018"
size  = 24
type  = STABLE
count = 1

.....##.
.....##.
.##.....
#.#####.
#......#
.######.
........
...##...
...##...


object= "006000600006007d008100ca000c"
size  = 20
type  = STABLE
count = 1

.....##.
.....##.
.##.....
#.#####.
#......#
.#.#..##
..##....


object= "006000600006007d008100ce0008"
size  = 20
type  = STABLE
count = 58

.....##.
.....##.
.##.....
#.#####.
#......#
.###..##
...#....
```

```
object= "00600060000601fd0121000e0018"
size  = 22
type  = STABLE
count = 1

.....##..
.....##..
.##......
#.#######
#....#..#
.###.....
...##....


object= "00600060001b001a00020003"
name  = trans-beacon_and_table
size  = 14, 12
type  = PERIODIC( 2 )
count = 356
degen = 3

.....##
.....##
##.##..
.#.##..
.#.....
##.....


object= "00600060001b001a0002001c0010"
name  = trans-legs_and_beacon
size  = 16, 14
type  = PERIODIC( 2 )
count = 2

.....##
.....##
##.##..
.#.##..
.#.....
..###..
....#..


object= "006000630002007a004c"
name  = ?-table_siamese_eater_and_block
size  = 15
type  = STABLE
count = 163
degen = 2

.....##
##...##
.#.....
.#.####
..##..#


object= "006000630005007c008200ca000c"
size  = 21
type  = STABLE
count = 1

.....##.
##...##.
#.#.....
..#####.
.#.....#
.#.#..##
..##....


object= "006000900048003400008000a00050002"
size  = 15
type  = STABLE
count = 1

.....##.
....#..#
...#..#.
..#.##..
...#....
.#.#....
#.#.....
.#......
```

```
object= "006000900048003400 0a000900050002"
name  = ?-mango_at_mango
size  = 16
type  = STABLE
count = 1031

.....##.
....#..#
...#..#.
..#.##..
.#.#....
#..#....
#.#.....
.#......


object= "00600090004800350013005000 60"
size  = 17
type  = STABLE
count = 2

.....##.
....#..#
...#..#.
#.#.##..
##..#...
....#.#.
.....##.


object= "006000900048003800060009000a0004"
name  = ?-loaf_on_R-mango
size  = 16
type  = STABLE
count = 4494
degen = 4

.....##.
....#..#
...#..#.
...###..
.##.....
#..#....
.#.#....
..#.....


object= "006000900048003800060009001 2000c"
name  = ?-R-mango_on_mango
size  = 17
type  = STABLE
count = 2

.....##.
....#..#
...#..#.
...###..
.##.....
#..#....
.#..#...
..##....


object= "00600090004800380006003900430060"
size  = 20
type  = STABLE
count = 7

.....##.
....#..#
...#..#.
...###..
.##.....
#..###..
##....#.
.....##.
```

```
object= "006000900048003800060059006a0004"
size  = 20
type  = STABLE
count = 1

.....##.
....#..#
...#..#.
...###..
.##.....
#..##.#.
.#.#.##.
..#.....


object= "006000900048003900070008000c"
name  = ?-eater_on_R-mango
size  = 16
type  = STABLE
count = 3

.....##.
....#..#
...#..#.
#..###..
###.....
...#....
..##....


object= "006000900048003900070038002400 18"
size  = 20
type  = STABLE
count = 1

.....##.
....#..#
...#..#.
#..###..
###.....
...###..
..#..#..
...##...


object= "00600090004b0031000e0008"
name  = ?-eater_on_mango
size  = 15
type  = STABLE
count = 132

.....##.
....#..#
##.#..#.
#...##..
.###....
...#....


object= "00600090004b0031000e000800280030"
name  = ?-elevener_on_mango
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
##.#..#.
#...##..
.###....
...#....
...#.#..
....##..
```

```
object= "00600090004b003a0001000e0008"
name  = ?-snake_eater_and_R-mango
size  = 17
type  = STABLE
count = 6

.....##.
....#..#
##.#..#.
.#.###..
#.......
.###....
...#....


object= "006000900050002000 1c000200050002"
name  = ?-tub_line_loaf
size  = 14
type  = STABLE
count = 229

.....##.
....#..#
....#.#.
.....#..
..###...
.#......
#.#.....
.#......


object= "006000900050002c0008000a00050002"
name  = ?-tub_with_leg_on_loaf
size  = 15
type  = STABLE
count = 25

.....##.
....#..#
....#.#.
..##.#..
...#....
.#.#....
#.#.....
.#......


object= "006000900050002c000a000900050002"
name  = ?-loaf_on_R-mango
size  = 16
type  = STABLE
count = 700
degen = 3

.....##.
....#..#
....#.#.
..##.#..
.#.#....
#..#....
#.#.....
.#......


object= "006000900050002c001200050002"
size  = 14
type  = STABLE
count = 568

.....##.
....#..#
....#.#.
..##.#..
.#..#...
#.#.....
.#......
```

```
object= "006000900050002c001200090006"
name  = ?-loaf_at_mango
size  = 15
type  = STABLE
count = 2643
degen = 4

.....##.
....#..#
....#.#.
..##.#..
.#..#...
#..#....
.##.....


object= "006000900050002c00aa00c50002"
size  = 18
type  = STABLE
count = 2

.....##.
....#..#
....#.#.
..##.#..
.#.#.#.#
#.#...##
.#......


object= "006000900050002d000b00200030"
size  = 16
type  = STABLE
count = 1

.....##.
....#..#
....#.#.
#.##.#..
##.#....
.....#..
....##..


object= "0060009000500034000a000900050002"
name  = ?-R-loaf_on_mango
size  = 16
type  = STABLE
count = 101

.....##.
....#..#
....#.#.
..#.##..
.#.#....
#..#....
#.#.....
.#......


object= "006000900050003400 0a00090006"
name  = ?-loaf_on_R-loaf
size  = 15
type  = STABLE
count = 3706
degen = 8

.....##.
....#..#
....#.#.
..#.##..
.#.#....
#..#....
.##.....
```

```
object= "006000900050003500 0b000800280030"
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
....#.#.
#.#.##..
##.#....
...#....
...#.#..
....##..


object= "00600090005000360005000500 02"
name  = meta-R-bee_and_R-loaf
size  = 15
type  = STABLE
count = 505
degen = 2

.....##.
....#..#
....#.#.
.##.##..
#.#.....
#.#.....
.#......


object= "00600090005000360009000a0004"
name  = ?-R-loaf_on_loaf
size  = 15
type  = STABLE
count = 1051
degen = 2

.....##.
....#..#
....#.#.
.##.##..
#..#....
.#.#....
..#.....


object= "00600090005000d4000a00050002"
size  = 15
type  = STABLE
count = 3

.....##.
....#..#
....#.#.
..#.#.##
.#.#....
#.#.....
.#......


object= "00600090005000d6000900050002"
size  = 16
type  = STABLE
count = 21

.....##.
....#..#
....#.#.
.##.#.##
#..#....
#.#.....
.#......
```

```
object= "00600090005000d6005500550022"
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
....#.#.
.##.#.##
#.#.#.#.
#.#.#.#.
.#...#..


object= "00600090005000d600950069000a000c"
size  = 23
type  = STABLE
count = 6

.....##.
....#..#
....#.#.
.##.#.##
#.#.#..#
#..#.##.
.#.#....
..##....


object= "00600090005000d80008000a00050002"
size  = 16
type  = STABLE
count = 1

.....##.
....#..#
....#.#.
...##.##
...#....
.#.#....
#.#.....
.#......


object= "00600090005000dc000200050002"
name  = ?-loop_siamese_tub_with_tail
size  = 15
type  = STABLE
count = 16

.....##.
....#..#
....#.#.
..###.##
.#......
#.#.....
.#......


object= "006000900052003500060038004800 30"
name  = ?-R-bee_on_boat_and_R-loaf
size  = 20
type  = STABLE
count = 5

.....##.
....#..#
.#..#.#.
#.#.##..
.##.....
...###..
...#..#.
....##..
```

```
object= "006000900052003500060038004800 60"
name  = ?-hook_on_boat_and_R-loaf
size  = 20
type  = STABLE
count = 1

.....##.
....#..#
.#..#.#.
#.#.##..
.##.....
...###..
...#..#.
.....##.


object= "006000900052003500090000a0004"
name  = ?-R-loaf_on_mango
size  = 16
type  = STABLE
count = 35
degen = 2

.....##.
....#..#
.#..#.#.
#.#.##..
#..#....
.#.#....
..#.....


object= "006000900052003500 0a00080018"
name  = ?-tub_with_tail_on_R-loaf
size  = 16
type  = STABLE
count = 1

.....##.
....#..#
.#..#.#.
#.#.##..
.#.#....
...#....
...##...


object= "00600090005200d5000a0004"
size  = 15
type  = STABLE
count = 3

.....##.
....#..#
.#..#.#.
#.#.#.##
.#.#....
..#.....


object= "00600090005200d5005500520030"
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
.#..#.#.
#.#.#.##
#.#.#.#.
.#..#.#.
....##..


object= "006000900052015501950012003 0"
size  = 21
type  = STABLE
count = 1

.....##..
....#..#.
.#..#.#..
#.#.#.#.#
#.#.#..##
.#..#....
....##...
```

```
object= "006000900053002100 1e000000060006"
name  = trans-loaf_with_long_nine_and_trans-block
size  = 18
type  = STABLE
count = 1882
degen = 2

.....##.
....#..#
##..#.#.
#....#..
.####...
........
.##.....
.##.....


object= "006000900053002100 1e000000180018"
name  = trans-loaf_with_long_nine_and_cis-block
size  = 18
type  = STABLE
count = 145

.....##.
....#..#
##..#.#.
#....#..
.####...
........
...##...
...##...


object= "006000900053003500040006"
name  = para-hook_and_R-loaf
size  = 15
type  = STABLE
count = 6770
degen = 7

.....##.
....#..#
##..#.#.
#.#.##..
..#.....
.##.....


object= "006000900053003500060038004800 30"
name  = ?-R-bee_on_ship_and_R-loaf
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
##..#.#.
#.#.##..
.##.....
...###..
...#..#.
....##..


object= "00600090005300d50008"
size  = 14
type  = STABLE
count = 5

.....##.
....#..#
##..#.#.
#.#.#.##
...#....
```

```
object= "00600090005300d5000a0004"
size  = 16
type  = STABLE
count = 1

.....##.
....#..#
##..#.#.
#.#.#.##
.#.#....
..#.....


object= "00600090005300d5001400140008"
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
##..#.#.
#.#.#.##
..#.#...
..#.#...
...#....


object= "00600090005c0022001900560060"
size  = 19
type  = STABLE
count = 3

.....##.
....#..#
..###.#.
.#...#..
#..##...
.##.#.#.
.....##.


object= "00600090005c0022001a000b00200030"
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
..###.#.
.#...#..
.#.##...
##.#....
.....#..
....##..


object= "00600090005c0022001d00050002"
size  = 17
type  = STABLE
count = 1

.....##.
....#..#
..###.#.
.#...#..
#.###...
#.#.....
.#......


object= "006000900060000300790004c"
name  = ?-table_siamese_carrier_and_beehive
size  = 16
type  = STABLE
count = 1

.....##.
....#..#
.....##.
##......
#..####.
..##..#.
```

```
object= "0060009000600006007d0041000e0008"
size  = 20
type  = STABLE
count = 3

.....##.
....#..#
.....##.
.##.....
#.#####.
#.....#.
.###....
...#....


object= "0060009000600006007d0041002e0018"
size  = 22
type  = STABLE
count = 4

.....##.
....#..#
.....##.
.##.....
#.#####.
#.....#.
.###.#..
...##...


object= "0060009000600006007d0041003e0008"
name  = ?-fourteener_siamese_Z_and_beehive
size  = 22
type  = STABLE
count = 2

.....##.
....#..#
.....##.
.##.....
#.#####.
#.....#.
.#####..
...#....


object= "006000900060001c001200050002"
name  = tub_with_leg_on_beehive
size  = 14
type  = STABLE
count = 18

.....##.
....#..#
.....##.
..###...
.#..#...
#.#.....
.#......


object= "006000900060001c001200090006"
name  = ?-beehive_on_R-mango
size  = 15
type  = STABLE
count = 240

.....##.
....#..#
.....##.
..###...
.#..#...
#..#....
.##.....
```

```
object= "006000900060002800 2e001100530060"
size  = 20
type  = STABLE
count = 1

.....##.
....#..#
.....##.
...#.#..
.###.#..
#...#...
##..#.#.
.....##.


object= "006000900063000200 7a004c"
name  = ?-table_siamese_eater_and_beehive
size  = 17
type  = STABLE
count = 16
degen = 2

.....##.
....#..#
##...##.
.#......
.#.####.
..##..#.


object= "00600090006600050004"
size  = 11
type  = COLLISION
count = 2

.....##.
....#..#
.##..##.
#.#.....
..#.....


object= "006000900066001900120 00c"
size  = 15
type  = STABLE
count = 25

.....##.
....#..#
.##..##.
#..##...
.#..#...
..##....


object= "006000900066001900630 0a00040"
size  = 18
type  = STABLE
count = 2

.....##.
....#..#
.##..##.
#..##...
##...##.
.....#.#
......#.


object= "006000900066001900660 0900060"
name  = ?-3some_beehives
size  = 19
type  = STABLE
count = 18

.....##.
....#..#
.##..##.
#..##...
.##..##.
....#..#
.....##.
```

```
object= "00600090006700040002"
size  = 11
type  = COLLISION
count = 6

.....##.
....#..#
###..##.
..#.....
.#......


object= "006000900068000800a00050002"
name  = ?-tub_line_beehive
size  = 13
type  = STABLE
count = 1054
degen = 3

.....##.
....#..#
...#.##.
...#....
.#.#....
#.#.....
.#......


object= "006000900068000800b00050002"
name  = ?-boat_line_beehive
size  = 14
type  = STABLE
count = 65

.....##.
....#..#
...#.##.
...#....
##.#....
#.#.....
.#......


object= "006000900068000800b00190012000c"
size  = 18
type  = STABLE
count = 6

.....##.
....#..#
...#.##.
...#....
##.#....
#..##...
.#..#...
..##....


object= "006000900068000800b001900260030"
name  = ?-beehive_with_long_leg_siamese_long_integral
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
...#.##.
...#....
##.#....
#..##...
.##..#..
....##..
```

```
object= "006000900068000800 0b001a0012000c"
size  = 18
type  = STABLE
count = 34

.....##.
....#..#
...#.##.
...#....
##.#....
.#.##...
.#..#...
..##....


object= "0060009000680008000b002b0030"
name  = beehive_with_long_nine_and_trans-block
size  = 17
type  = STABLE
count = 92
degen = 2

.....##.
....#..#
...#.##.
...#....
##.#....
##.#.#..
....##..


object= "0060009000680008000b002b00500020"
name  = beehive_long_line_tub_and_trans-block
size  = 18
type  = STABLE
count = 4

.....##.
....#..#
...#.##.
...#....
##.#....
##.#.#..
....#.#.
.....#..


object= "0060009000680008000b003b00400060"
name  = ?-eater_siamese_beehive_with_long_leg_and_block
size  = 19
type  = STABLE
count = 46

.....##.
....#..#
...#.##.
...#....
##.#....
##.###..
......#.
.....##.


object= "0060009000680008000e0001000d000a"
name  = ?-beehive_with_tail_siamese_loop
size  = 17
type  = STABLE
count = 3

.....##.
....#..#
...#.##.
...#....
.###....
#.......
#.##....
.#.#....
```

```
object= "006000900068000800 0e0001000e0008"
name  = ?-beehive_with_tail_siamese_hat
size  = 16
type  = STABLE
count = 13

.....##.
....#..#
...#.##.
...#....
.###....
#.......
.###....
...#....
```

```
object= "006000900068000800 0e003100530020"
name  = ?-beehive_with_tail_siamese_eater_on_boat
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
...#.##.
...#....
.###....
#...##..
##..#.#.
.....#..
```

```
object= "006000900068000800 6b002b00280018"
size  = 21
type  = STABLE
count = 2

.....##.
....#..#
...#.##.
...#....
##.#.##.
##.#.#..
...#.#..
...##...
```

```
object= "006000900068000800 6b004b0030"
size  = 19
type  = STABLE
count = 143

.....##.
....#..#
...#.##.
...#....
##.#.##.
##.#..#.
....##..
```

```
object= "006000900068000800 6c005200090006"
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
...#.##.
...#....
..##.##.
.#..#.#.
#..#....
.##.....
```

```
object= "0060009000680008 01eb012b0010"
size  = 21
type  = STABLE
count = 1

.....##..
....#..#.
...#.##..
...#.....
##.#.####
##.#.#..#
....#....


object= "006000900068000e0061002d002a0010"
size  = 21
type  = STABLE
count = 2

.....##.
....#..#
...#.##.
.###....
#....##.
#.##.#..
.#.#.#..
....#...


object= "006000900068000e0071004b0030"
name  = ?-eater_on_R-bee_on_beehive
size  = 20
type  = STABLE
count = 5

.....##.
....#..#
...#.##.
.###....
#...###.
##.#..#.
....##..


object= "006000900068000e0071009500560020"
size  = 23
type  = STABLE
count = 1

.....##.
....#..#
...#.##.
.###....
#...###.
#.#.#..#
.##.#.#.
.....#..


object= "0060009000680028 00aa00c50002"
name  = ?-beehive_line_tub_siamese_hook
size  = 18
type  = STABLE
count = 2

.....##.
....#..#
...#.##.
...#.#..
.#.#.#.#
#.#...##
.#......


object= "006000900068002e0041003e0008"
size  = 19
type  = STABLE
count = 2

.....##.
....#..#
...#.##.
.###.#..
#.....#.
.#####..
...#....
```

```
object= "006000900069002f00200014000c"
size  = 18
type  = STABLE
count = 2

.....##.
....#..#
#..#.##.
####.#..
.....#..
..#.#...
..##....


object= "00600090006b000a000900050002"
size  = 16
type  = STABLE
count = 4

.....##.
....#..#
##.#.##.
.#.#....
#..#....
#.#.....
.#......


object= "00600090006b000a00090006"
size  = 15
type  = STABLE
count = 220
degen = 2

.....##.
....#..#
##.#.##.
.#.#....
#..#....
.##.....


object= "00600090006b000a000a0004"
size  = 14
type  = STABLE
count = 1849
degen = 2

.....##.
....#..#
##.#.##.
.#.#....
.#.#....
..#.....


object= "00600090006b000a006a004b0030"
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
##.#.##.
.#.#....
.#.#.##.
##.#..#.
....##..


object= "00600090006b000b00080018"
name  = beehive_with_long_leg_and_cis-block
size  = 15
type  = STABLE
count = 1788
degen = 3

.....##.
....#..#
##.#.##.
##.#....
...#....
...##...
```

```
object= "00600090006b000b000800280030"
name  = beehive_with_long_nine_and_cis-block
size  = 17
type  = STABLE
count = 724
degen = 2

.....##.
....#..#
##.#.##.
##.#....
...#....
...#.#..
....##..


object= "00600090006b000b0008002800500020"
name  = tub_long_line_beehive_and_?-block
size  = 18
type  = STABLE
count = 9

.....##.
....#..#
##.#.##.
##.#....
...#....
...#.#..
....#.#.
.....#..


object= "00600090006b000b0008002800500060"
name  = ?-boat_long_line_beehive_and_trans-block
size  = 19
type  = STABLE
count = 3

.....##.
....#..#
##.#.##.
##.#....
...#....
...#.#..
....#.#.
.....##.


object= "00600090006b000b00080068006a0006"
size  = 22
type  = STABLE
count = 1

.....##.
....#..#
##.#.##.
##.#....
...#....
...#.##.
.#.#.##.
.##.....


object= "00600090006b000b006800480030"
size  = 19
type  = STABLE
count = 318

.....##.
....#..#
##.#.##.
##.#....
...#.##.
...#..#.
....##..
```

```
object= "00600090006b000b00680058"
size  = 18
type  = STABLE
count = 2

.....##.
....#..#
##.#.##.
##.#....
...#.##.
...##.#.


object= "00600090006b002a002a00140008"
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
##.#.##.
.#.#.#..
.#.#.#..
..#.#...
...#....


object= "00600090006b002b00280018"
name  = ?-beehive_siamese_long_R-bee_and_cis-block
size  = 17
type  = STABLE
count = 4

.....##.
....#..#
##.#.##.
##.#.#..
...#.#..
...##...


object= "00600090006b002d00200060"
name  = ?-beehive_siamese_table_on_snake
size  = 16
type  = STABLE
count = 1

.....##.
....#..#
##.#.##.
#.##.#..
.....#..
.....##.


object= "0060009000700000001c001200050002"
name  = tub_with_leg_and_meta-R-bee
size  = 15
type  = STABLE
count = 38

.....##.
....#..#
....###.
.......
..###...
.#..#...
#.#.....
.#......


object= "0060009000700000001c001200090006"
name  = meta-R-bee_and_R-mango
size  = 16
type  = STABLE
count = 256
degen = 2

.....##.
....#..#
....###.
.......
..###...
.#..#...
#..#....
.##.....
```

```
object= "0060009000700000001c002200350002"
name  = tub_with_nine_and_?-R-bee
size  = 17
type  = STABLE
count = 4

.....##.
....#..#
....###.
........
..###...
.#...#..
#.#.##..
.#......


object= "0060009000700000006b00ad0040"
name  = ?-R-bee_and_boat_and_snake
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
....###.
........
##.#.##.
#.##.#.#
......#.


object= "006000900070000000730049000c"
size  = 17
type  = STABLE
count = 9

.....##.
....#..#
....###.
........
##..###.
#..#..#.
..##....


object= "0060009000700003006900ac0040"
name  = ?-R-bee_and_boat_and_carrier
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
....###.
##......
#..#.##.
..##.#.#
......#.


object= "006000900070000300720004a00240018"
size  = 20
type  = STABLE
count = 1

.....##.
....#..#
....###.
##......
.#..###.
.#.#..#.
..#..#..
...##...
```

```
object= "006000900070000c001200090006"
name  = ?-R-bee_on_mango
size  = 15
type  = STABLE
count = 244
degen = 2

.....##.
....#..#
....###.
..##....
.#..#...
#..#....
.##.....


object= "006000900070000c0012002a002b0010"
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
....###.
..##....
.#..#...
.#.#.#..
##.#.#..
....#...


object= "006000900070000c0068006a00050002"
name  = ?-R-bee_on_tub_with_leg_and_block
size  = 19
type  = STABLE
count = 27

.....##.
....#..#
....###.
..##....
...#.##.
.#.#.##.
#.#.....
.#......


object= "006000900070000c006800aa00450002"
size  = 20
type  = STABLE
count = 1

.....##.
....#..#
....###.
..##....
...#.##.
.#.#.#.#
#.#...#.
.#......


object= "006000900070000c006a002900260060"
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
....###.
..##....
.#.#.##.
#..#.#..
.##..#..
.....##.
```

```
object= "006000900070000c006a006900050002"
name  = ?-R-bee_on_R-mango_and_block
size  = 20
type  = STABLE
count = 305
degen = 2

.....##.
....#..#
....###.
..##....
.#.#.##.
#..#.##.
#.#.....
.#......


object= "006000900070000c006a00a900450002"
name  = ?-R-mango_on_R-bee_and_boat
size  = 21
type  = STABLE
count = 3

.....##.
....#..#
....###.
..##....
.#.#.##.
#..#.#.#
#.#...#.
.#......


object= "006000900070000c007200450002"
size  = 17
type  = STABLE
count = 3

.....##.
....#..#
....###.
..##....
.#..###.
#.#...#.
.#......


object= "006000900070000c01ca012900260060"
name  = ?-R-bee_on_R-loaf_and_cis-legs
size  = 23
type  = STABLE
count = 15

.....##..
....#..#.
....###..
..##.....
.#.#..###
#..#.#..#
.##..#...
.....##..


object= "006000900070000d00130018"
name  = ?-shillelagh_on_R-bee
size  = 15
type  = STABLE
count = 9

.....##.
....#..#
....###.
#.##....
##..#...
...##...
```

```
object= "006000900070000d001300280010"
name  = ?-tub_with_long_tail_on_R-bee
size  = 16
type  = STABLE
count = 1

.....##.
....#..#
....###.
#.##....
##..#...
...#.#..
....#...


object= "006000900070000d006b0050"
size  = 17
type  = STABLE
count = 1

.....##.
....#..#
....###.
#.##....
##.#.##.
....#.#.


object= "0060009000730001001e002000280018"
name  = scorpio_and_?-R-bee
size  = 19
type  = STABLE
count = 6

.....##.
....#..#
##..###.
#.......
.####...
.....#..
...#.#..
...##...


object= "0060009000730001007e004000380008"
name  = ?-eater_siamese_very_long_eater_and_R-bee
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
##..###.
#.......
.######.
......#.
...###..
...#....


object= "0060009000730001007e0048"
name  = ?-eater_siamese_table_and_R-bee
size  = 18
type  = STABLE
count = 4

.....##.
....#..#
##..###.
#.......
.######.
...#..#.
```

```
object= "006000900073000200 6a00ac0040"
name  = ?-eater_and_R-bee_and_boat
size  = 19
type  = STABLE
count = 2
degen = 2

.....##.
....#..#
##..###.
.#......
.#.#.##.
..##.#.#
......#.


object= "006000900090006000030079004c"
name  = ?-table_siamese_carrier_and_pond
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
....#..#
.....##.
##......
#..####.
..##..#.


object= "006000900090006300002007a004c"
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
....#..#
##...##.
.#......
.#.####.
..##..#.


object= "006000900090006700040002"
size  = 13
type  = COLLISION
count = 1

.....##.
....#..#
....#..#
###..##.
..#.....
.#......


object= "006000900090006c0008000a00050002"
name  = tub_with_leg_on_pond
size  = 16
type  = STABLE
count = 24

.....##.
....#..#
....#..#
..##.##.
...#....
.#.#....
#.#.....
.#......


object= "006000900090006c000900730040"
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
....#..#
..##.##.
#..#....
##..###.
......#.
```

```
object= "006000900090006c000a000900050002"
name  = ?-pond_on_R-mango
size  = 17
type  = STABLE
count = 330
degen = 3

.....##.
....#..#
....#..#
..##.##.
.#.#....
#..#....
#.#.....
.#......


object= "006000900090006c000a00090006"
name  = ?-pond_on_R-loaf
size  = 16
type  = STABLE
count = 17024
degen = 5

.....##.
....#..#
....#..#
..##.##.
.#.#....
#..#....
.##.....


object= "006000900090006d000b00080018"
size  = 17
type  = STABLE
count = 3

.....##.
....#..#
....#..#
#.##.##.
##.#....
...#....
...##...


object= "006000900090007600090012000c"
name  = ?-mango_on_R-pond
size  = 17
type  = STABLE
count = 45

.....##.
....#..#
....#..#
.##.###.
#..#....
.#..#...
..##....


object= "006000900090007600090073004 0"
size  = 19
type  = STABLE
count = 4

.....##.
....#..#
....#..#
.##.###.
#..#....
##..###.
......#.
```

```
object= "00600090009201b5009200900060"
size  = 20
type  = STABLE
count = 2

.....##..
....#..#.
.#..#..#.
#.#.##.##
.#..#..#.
....#..#.
.....##..


object= "006000900093006100 1e0010000e0002"
name  = ?-long_eater_siamese_eater_on_pond
size  = 20
type  = STABLE
count = 1

.....##.
....#..#
##..#..#
#....##.
.####...
....#...
.###....
.#......


object= "006000900093007500060018002800 30"
name  = ship_on_ship_and_R-pond
size  = 21
type  = STABLE
count = 419

.....##.
....#..#
##..#..#
#.#.###.
.##.....
...##...
...#.#..
....##..


object= "006000900093007500060078004 8"
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
##..#..#
#.#.###.
.##.....
...####.
...#..#.


object= "006000900093007500080070004 0"
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
##..#..#
#.#.###.
...#....
....###.
......#.


object= "00600090009301b5009200900060"
size  = 21
type  = STABLE
count = 2

.....##..
....#..#.
##..#..#.
#.#.##.##
.#..#..#.
....#..#.
.....##..
```

```
object= "00600090009301b5012400a60040"
size  = 22
type  = STABLE
count = 1

.....##..
....#..#.
##..#..#.
#.#.##.##
..#..#..#
.##..#.#.
......#..


object= "0060009000a000430039000a0004"
size  = 16
type  = STABLE
count = 1

.....##.
....#..#
.....#.#
##....#.
#..###..
.#.#....
..#.....


object= "0060009000a000430039000c"
name  = ?-loaf_with_cis-tail_siamese_carrier
size  = 15
type  = STABLE
count = 10

.....##.
....#..#
.....#.#
##....#.
#..###..
..##....


object= "0060009000a001b0001300150008"
name  = ?-long_hook_with_tail_siamese_loop
size  = 17
type  = STABLE
count = 1

.....##..
....#..#.
.....#.#.
....##.##
##..#....
#.#.#....
...#.....


object= "0060009000a30042003a000c"
name  = ?-loaf_with_cis-tail_siamese_eater
size  = 16
type  = STABLE
count = 6

.....##.
....#..#
##...#.#
.#....#.
.#.###..
..##....


object= "0060009000a601ad0021002e0018"
size  = 22
type  = STABLE
count = 1

.....##..
....#..#.
.##..#.#.
#.##.#.##
#....#...
.###.#...
...##....
```

```
object= "0060009000a700440002"
size  = 12
type  = COLLISION
count = 1

.....##.
....#..#
###..#.#
..#...#.
.#......


object= "0060009000a80048000a00050002"
name  = ?-tub_line_loaf
size  = 14
type  = STABLE
count = 235

.....##.
....#..#
...#.#.#
...#..#.
.#.#....
#.#.....
.#......


object= "0060009000a80048000b00050002"
name  = ?-boat_line_loaf
size  = 15
type  = STABLE
count = 9

.....##.
....#..#
...#.#.#
...#..#.
##.#....
#.#.....
.#......


object= "0060009000a80048000b001a0012000c"
size  = 19
type  = STABLE
count = 4

.....##.
....#..#
...#.#.#
...#..#.
##.#....
.#.##...
.#..#...
..##....


object= "0060009000a80048000b002b0030"
name  = cis-loaf_with_long_nine_and_trans-block
size  = 18
type  = STABLE
count = 358

.....##.
....#..#
...#.#.#
...#..#.
##.#....
##.#.#..
....##..


object= "0060009000a80048000e0001000e0008"
name  = ?-loaf_with_cis-tail_siamese_hat
size  = 17
type  = STABLE
count = 4

.....##.
....#..#
...#.#.#
...#..#.
.###....
#.......
.###....
...#....
```

```
object= "0060009000a8004800360005000500002"
name  = ?-siamese_loafs_on_R-bee
size  = 18
type  = STABLE
count = 4

.....##.
....#..#
...#.#.#
...#..#.
.##.##..
#.#.....
#.#.....
.#......


object= "0060009000a801a8002b002b0010"
size  = 20
type  = STABLE
count = 2

.....##..
....#..#.
...#.#.#.
...#.#.##
##.#.#...
##.#.#...
....#....


object= "0060009000a801a8012b004b0030"
size  = 22
type  = STABLE
count = 1

.....##..
....#..#.
...#.#.#.
...#.#.##
##.#.#..#
##.#..#..
....##...


object= "0060009000a9006f00100014000c"
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
#..#.#.#
####.##.
....#...
..#.#...
..##....


object= "0060009000aa01ad0021002e0018"
size  = 22
type  = STABLE
count = 1

.....##..
....#..#.
.#.#.#.#.
#.##.#.##
#....#...
.###.#...
...##....


object= "0060009000ab004a000900050002"
size  = 17
type  = STABLE
count = 20

.....##.
....#..#
##.#.#.#
.#.#..#.
#..#....
#.#.....
.#......
```

```
object= "0060009000ab004a00090006"
size  = 16
type  = STABLE
count = 38

.....##.
....#..#
##.#.#.#
.#.#..#.
#..#....
.##.....


object= "0060009000ab004a000a0004"
size  = 15
type  = STABLE
count = 429

.....##.
....#..#
##.#.#.#
.#.#..#.
.#.#....
..#.....


object= "0060009000ab004b00080018"
name  = cis-loaf_with_long_leg_and_cis-block
size  = 16
type  = STABLE
count = 499

.....##.
....#..#
##.#.#.#
##.#..#.
...#....
...##...


object= "0060009000ab004b000800280030"
name  = cis-loaf_with_long_nine_and_cis-block
size  = 18
type  = STABLE
count = 26
degen = 2

.....##.
....#..#
##.#.#.#
##.#..#.
...#....
...#.#..
....##..


object= "0060009000ab006a001200140008"
size  = 18
type  = STABLE
count = 4

.....##.
....#..#
##.#.#.#
.#.#.##.
.#..#...
..#.#...
...#....


object= "0060009000ab01aa002a00240018"
size  = 21
type  = STABLE
count = 2

.....##..
....#..#.
##.#.#.#.
.#.#.#.##
.#.#.#...
..#..#...
...##....
```

```
object= "0060009000b0004c001200090006"
size  = 16
type  = STABLE
count = 74

.....##.
....#..#
....##.#
..##..#.
.#..#...
#..#....
.##.....


object= "0060009000b0004c003200050002"
size  = 16
type  = STABLE
count = 9

.....##.
....#..#
....##.#
..##..#.
.#..##..
#.#.....
.#......


object= "0060009000b001a000260029006a0004"
size  = 21
type  = STABLE
count = 1

.....##..
....#..#.
....##.#.
.....#.##
.##..#...
#..#.#...
.#.#.##..
..#......


object= "0060009000b001a000a600a9006a0004"
name  = ?-fourteener_siamese_Z_and_?-loaf
size  = 23
type  = STABLE
count = 16

.....##..
....#..#.
....##.#.
.....#.##
.##..#.#.
#..#.#.#.
.#.#.##..
..#......


object= "0060009000b001a0012600dd0021002e0018"
size  = 28
type  = STABLE
count = 1

.....##..
....#..#.
....##.#.
.....#.##
.##..#..#
#.###.##.
#....#...
.###.#...
...##....
```

```
object= "0060009000b001a3012900ac0040"
size  = 21
type  = STABLE
count = 2

.....##..
....#..#.
....##.#.
##...#.##
#..#.#..#
..##.#.#.
......#..


object= "0060009000b20195005500520030"
size  = 22
type  = STABLE
count = 1

.....##..
....#..#.
.#..##.#.
#.#.#..##
#.#.#.#..
.#..#.#..
....##...


object= "0060009000b30041003e0008"
size  = 17
type  = STABLE
count = 5

.....##.
....#..#
##..##.#
#.....#.
.#####..
...#....


object= "0060009000b30181007e004000380008"
size  = 23
type  = STABLE
count = 2

.....##..
....#..#.
##..##.#.
#......##
.######..
......#..
...###...
...#.....


object= "0060009000b301a2012a00ac0040"
size  = 22
type  = STABLE
count = 1

.....##..
....#..#.
##..##.#.
.#...#.##
.#.#.#..#
..##.#.#.
......#..


object= "0060009000b301a9001e000000180018"
size  = 22, 21, 20
type  = PERIODIC( 3 )
count = 1

.....##..
....#..#.
##..##.#.
#..#.#.##
.####....
.........
...##....
...##....
```

```
object= "0060009000c80058004b002b0010"
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
...#..##
...##.#.
##.#..#.
##.#.#..
....#...


object= "0060009000d00016001500090006"
size  = 17
type  = STABLE
count = 30

.....##.
....#..#
....#.##
.##.#...
#.#.#...
#..#....
.##.....


object= "0060009000d00016001500350002"
name  = ortho-R-bee_and_worm
size  = 18
type  = STABLE
count = 2187
degen = 5

.....##.
....#..#
....#.##
.##.#...
#.#.#...
#.#.##..
.#......


object= "0060009000d0001600d500920030"
size  = 20
type  = STABLE
count = 6

.....##.
....#..#
....#.##
.##.#...
#.#.#.##
.#..#..#
....##..


object= "0060009000d0001600d500930030"
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
....#.##
.##.#...
#.#.#.##
##..#..#
....##..


object= "0060009000d0001600d500a20040"
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
....#.##
.##.#...
#.#.#.##
.#...#.#
......#.
```

```
object= "0060009000d0001600d500b50002"
name  = ?-worm_siamese_snake_and_?-R-bee
size  = 21
type  = STABLE
count = 3

.....##.
....#..#
....#.##
.##.#...
#.#.#.##
#.#.##.#
.#......


object= "0060009000d0001600d500d2000c"
size  = 21
type  = STABLE
count = 10

.....##.
....#..#
....#.##
.##.#...
#.#.#.##
.#..#.##
..##....


object= "0060009000d0001600e500850002"
name  = G-and_?-R-bee
size  = 19
type  = STABLE
count = 11

.....##.
....#..#
....#.##
.##.#...
#.#..###
#.#....#
.#......


object= "0060009000d0001600e9012600a00040"
size  = 22
type  = STABLE
count = 3

.....##..
....#..#.
....#.##.
.##.#....
#..#.###.
.##..#..#
.....#.#.
......#..


object= "0060009000d0005600550022"
name  = ortho-boat_and_racetrack
size  = 17
type  = STABLE
count = 127

.....##.
....#..#
....#.##
.##.#.#.
#.#.#.#.
.#...#..


object= "0060009000d00056005500350002"
name  = R-racetrack_and_ortho-R-bee
size  = 20
type  = STABLE
count = 15

.....##.
....#..#
....#.##
.##.#.#.
#.#.#.#.
#.#.##..
.#......
```

```
object= "0060009000d00056005500d2000c"
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
....#.##
.##.#.#.
#.#.#.#.
.#..#.##
..##....


object= "0060009000d0005b0041002e0018"
size  = 20
type  = STABLE
count = 35

.....##.
....#..#
....#.##
##.##.#.
#.....#.
.###.#..
...##...


object= "0060009000d0005b004b00280018"
size  = 20
type  = STABLE
count = 3

.....##.
....#..#
....#.##
##.##.#.
##.#..#.
...#.#..
...##...


object= "0060009000d200150012000c"
size  = 15
type  = STABLE
count = 19968
degen = 5

.....##.
....#..#
.#..#.##
#.#.#...
.#..#...
..##....


object= "0060009000d2001500120030"
name  = tub_and_worm
size  = 15
type  = STABLE
count = 147
degen = 2

.....##.
....#..#
.#..#.##
#.#.#...
.#..#...
....##..


object= "0060009000d20015001200500060"
name  = tub_and_long_worm
size  = 17
type  = STABLE
count = 213

.....##.
....#..#
.#..#.##
#.#.#...
.#..#...
....#.#.
.....##.
```

```
object= "0060009000d2001500130030"
name  = trans-boat_and_worm
size  = 16
type  = STABLE
count = 205
degen = 3

.....##.
....#..#
.#..#.##
#.#.#...
##..#...
....##..


object= "0060009000d20015001300500060"
name  = long_worm_and_trans-boat
size  = 18
type  = STABLE
count = 96
degen = 2

.....##.
....#..#
.#..#.##
#.#.#...
##..#...
....#.#.
.....##.


object= "0060009000d200150015000a0004"
size  = 17
type  = STABLE
count = 1

.....##.
....#..#
.#..#.##
#.#.#...
#.#.#...
.#.#....
..#.....


object= "0060009000d20015001500560060"
name  = long_worm_and_cis-R-bee
size  = 20
type  = STABLE
count = 91

.....##.
....#..#
.#..#.##
#.#.#...
#.#.#...
.##.#.#.
.....##.


object= "0060009000d2001500d200900060"
size  = 19
type  = STABLE
count = 3

.....##.
....#..#
.#..#.##
#.#.#...
.#..#.##
....#..#
.....##.


object= "0060009000d2001500d500920030"
size  = 21
type  = STABLE
count = 5

.....##.
....#..#
.#..#.##
#.#.#...
#.#.#.##
.#..#..#
....##..
```

```
object= "0060009000d2001500d500a20040"
size  = 20
type  = STABLE
count = 3

.....##.
....#..#
.#..#.##
#.#.#...
#.#.#.##
.#...#.#
......#.


object= "0060009000d2001500d500d2000c"
size  = 22
type  = STABLE
count = 1

.....##.
....#..#
.#..#.##
#.#.#...
#.#.#.##
.#..#.##
..##....


object= "0060009000d2001500d600900030"
size  = 20
type  = STABLE
count = 2

.....##.
....#..#
.#..#.##
#.#.#...
.##.#.##
....#..#
....##..


object= "0060009000d2001500d600a00040"
size  = 19
type  = STABLE
count = 3

.....##.
....#..#
.#..#.##
#.#.#...
.##.#.##
.....#.#
......#.


object= "0060009000d2005500520030"
name  = R-racetrack_and_tub
size  = 17
type  = STABLE
count = 10

.....##.
....#..#
.#..#.##
#.#.#.#.
.#..#.#.
....##..


object= "0060009000d2005500550022"
name  = trans-beehive_and_racetrack
size  = 18
type  = STABLE
count = 197
degen = 3

.....##.
....#..#
.#..#.##
#.#.#.#.
#.#.#.#.
.#...#..
```

```
object= "0060009000d2005500560020"
name  = cis-boat_and_racetrack
size  = 17
type  = STABLE
count = 48

.....##.
....#..#
.#..#.##
#.#.#.#.
.##.#.#.
.....#..


object= "0060009000d20055009600a00040"
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
.#..#.##
#.#.#.#.
.##.#..#
.....#.#
......#.


object= "0060009000d300150012000c"
size  = 16
type  = STABLE
count = 1677
degen = 6

.....##.
....#..#
##..#.##
#.#.#...
.#..#...
..##....


object= "0060009000d3001500120030"
name  = cis-boat_and_worm
size  = 16
type  = STABLE
count = 1191
degen = 4

.....##.
....#..#
##..#.##
#.#.#...
.#..#...
....##..


object= "0060009000d30015001200500060"
name  = cis-boat_and_long_worm
size  = 18
type  = STABLE
count = 3125
degen = 3

.....##.
....#..#
##..#.##
#.#.#...
.#..#...
....#.#.
.....##.


object= "0060009000d300150014000a0004"
size  = 17
type  = STABLE
count = 23

.....##.
....#..#
##..#.##
#.#.#...
..#.#...
.#.#....
..#.....
```

```
object= "0060009000d300150014000a0006"
size  = 18
type  = STABLE
count = 4

.....##.
....#..#
##..#.##
#.#.#...
..#.#...
.#.#....
.##.....


object= "0060009000d300150014000c"
name  = ?-scorpio_siamese_eater
size  = 16
type  = STABLE
count = 459
degen = 3

.....##.
....#..#
##..#.##
#.#.#...
..#.#...
..##....


object= "0060009000d30015001400320006"
name  = worm_and_?-shillelagh
size  = 19
type  = STABLE
count = 4

.....##.
....#..#
##..#.##
#.#.#...
..#.#...
.#..##..
.##.....


object= "0060009000d30015001400560060"
name  = long_worm_and_cis-hook
size  = 20
type  = STABLE
count = 9

.....##.
....#..#
##..#.##
#.#.#...
..#.#...
.##.#.#.
.....##.


object= "0060009000d300150018"
size  = 14
type  = STABLE
count = 234
degen = 5

.....##.
....#..#
##..#.##
#.#.#...
...##...


object= "0060009000d3001500d200900060"
name  = very_long_worm_and_boat
size  = 20
type  = STABLE
count = 40

.....##.
....#..#
##..#.##
#.#.#...
.#..#.##
....#..#
.....##.
```

```
object= "0060009000d3001500d400d2000c"
size  = 22
type  = STABLE
count = 6

.....##.
....#..#
##..#.##
#.#.#...
..#.#.##
.#..#.##
..##....


object= "0060009000d3001500d400d40008"
size  = 21
type  = STABLE
count = 31

.....##.
....#..#
##..#.##
#.#.#...
..#.#.##
..#.#.##
...#....


object= "0060009000d3005500480030"
size  = 17
type  = STABLE
count = 195
degen = 2

.....##.
....#..#
##..#.##
#.#.#.#.
...#..#.
....##..


object= "0060009000d3005500520030"
name  = R-racetrack_and_cis-boat
size  = 18
type  = STABLE
count = 9

.....##.
....#..#
##..#.##
#.#.#.#.
.#..#.#.
....##..


object= "0060009000d30055005400240018"
size  = 20
type  = STABLE
count = 11

.....##.
....#..#
##..#.##
#.#.#.#.
..#.#.#.
..#..#..
...##...


object= "0060009000d3005500560020"
name  = racetrack_and_cis-ship
size  = 18
type  = STABLE
count = 17

.....##.
....#..#
##..#.##
#.#.#.#.
.##.#.#.
.....#..
```

```
object= "0060009000e0000000e20115009500560020"
size  = 24
type  = STABLE
count = 2

.....##..
....#..#.
.....###.
.........
.#...###.
#.#.#...#
#.#.#..#.
.##.#.#..
.....#...


object= "0060009000e6001900260030"
name  = ?-snake_eater_siamese_beehive_on_beehive
size  = 17
type  = STABLE
count = 5

.....##.
....#..#
.##..###
#..##...
.##..#..
....##..


object= "0060009000e60019002600500020"
size  = 18
type  = STABLE
count = 1

.....##.
....#..#
.##..###
#..##...
.##..#..
....#.#.
.....#..


object= "0060009000e6001900e600900060"
name  = ?-3some_beehive_R-bees
size  = 21
type  = STABLE
count = 1

.....##.
....#..#
.##..###
#..##...
.##..###
....#..#
.....##.


object= "0060009000f0000c00ca00c50002"
name  = ?-long_boat_on_cap_and_block
size  = 19
type  = STABLE
count = 1

.....##.
....#..#
....####
..##....
.#.#..##
#.#...##
.#......
```

```
object= "0060009000f0000c00ea012500a20040"
size  = 23
type  = STABLE
count = 1

.....##..
....#..#.
....####.
..##.....
.#.#.###.
#.#..#..#
.#...#.#.
......#..


object= "0060009000f0000c00ea012500a30040"
size  = 24
type  = STABLE
count = 1

.....##..
....#..#.
....####.
..##.....
.#.#.###.
#.#..#..#
##...#.#.
......#..


object= "00600090012601ad0021002e0018"
size  = 22
type  = STABLE
count = 1

.....##..
....#..#.
.##..#..#
#.##.#.##
#....#...
.###.#...
...##....


object= "00600090012a01ad0021002e0018"
size  = 22
type  = STABLE
count = 17

.....##..
....#..#.
.#.#.#..#
#.##.#.##
#....#...
.###.#...
...##....


object= "00600090012b00ca000a0004"
size  = 16
type  = STABLE
count = 7

.....##..
....#..#.
##.#.#..#
.#.#..##.
.#.#.....
..#......


object= "00600090012b01aa002a00240018"
size  = 21
type  = STABLE
count = 1

.....##..
....#..#.
##.#.#..#
.#.#.#.##
.#.#.#...
..#..#...
...##....
```

```
object= "00600090012b01ab002800280010"
size  = 20
type  = STABLE
count = 1

.....##..
....#..#.
##.#.#..#
##.#.#.##
...#.#...
...#.#...
....#....


object= "00600090015000cd002b0030"
size  = 18
type  = STABLE
count = 2

.....##..
....#..#.
....#.#.#
#.##..##.
##.#.#...
....##...


object= "006000900152009500120 00c"
size  = 16
type  = STABLE
count = 140

.....##..
....#..#.
.#..#.#.#
#.#.#..#.
.#..#....
..##.....


object= "00600090015200d5000a0004"
size  = 16
type  = STABLE
count = 1

.....##..
....#..#.
.#..#.#.#
#.#.#.##.
.#.#.....
..#......


object= "006000900152015 5008a0004"
size  = 17
type  = STABLE
count = 1

.....##..
....#..#.
.#..#.#.#
#.#.#.#.#
.#.#...#.
..#......


object= "006000900152015503560020"
size  = 20
type  = STABLE
count = 3

.....##...
....#..#..
.#..#.#.#.
#.#.#.#.#.
.##.#.#.##
.....#....
```

```
object= "006000900153009500120 00c"
size  = 17
type  = STABLE
count = 12

.....##..
....#..#.
##..#.#.#
#.#.#..#.
.#..#....
..##.....


object= "006000900153009500140 00c"
size  = 17
type  = STABLE
count = 2

.....##..
....#..#.
##..#.#.#
#.#.#..#.
..#.#....
..##.....


object= "00600090015300950018"
size  = 15
type  = STABLE
count = 7
degen = 2

.....##..
....#..#.
##..#.#.#
#.#.#..#.
...##....


object= "00600090015300d5000a0004"
size  = 17
type  = STABLE
count = 1

.....##..
....#..#.
##..#.#.#
#.#.#.##.
.#.#.....
..#......


object= "006000900153015500 8a0004"
size  = 18
type  = STABLE
count = 1

.....##..
....#..#.
##..#.#.#
#.#.#.#.#
.#.#...#.
..#......


object= "006000900153019500120030"
size  = 18
type  = STABLE
count = 1

.....##..
....#..#.
##..#.#.#
#.#.#..##
.#..#....
....##...
```

```
object= "006000900153019500140 00c"
size  = 18
type  = STABLE
count = 1

.....##..
....#..#.
##..#.#.#
#.#.#..##
..#.#....
..##.....


object= "00600090015301950018"
size  = 16
type  = STABLE
count = 2

.....##..
....#..#.
##..#.#.#
#.#.#..##
...##....


object= "006000900168010800eb002b0010"
size  = 21
type  = STABLE
count = 3

.....##..
....#..#.
...#.##.#
...#....#
##.#.###.
##.#.#...
....#....


object= "006000900170008000300013001500 08"
size  = 18
type  = STABLE
count = 1

.....##..
....#..#.
....###.#
.......#.
....##...
##..#....
#.#.#....
...#.....


object= "006000920065001900660090006 0"
name  = ?-3some_beehives_loaf
size  = 20
type  = STABLE
count = 2

.....##.
.#..#..#
#.#..##.
#..##...
.##..##.
....#..#
.....##.


object= "006000930049003600100016000a"
size  = 19
type  = STABLE
count = 1

.....##.
##..#..#
#..#..#.
.##.##..
....#...
.##.#...
.#.#....
```

```
object= "006000930049003600100050006 0"
size  = 18
type  = STABLE
count = 24
degen = 3

.....##.
##..#..#
#..#..#.
.##.##..
....#...
....#.#.
.....##.


object= "006000930049003600100050 00a00040"
size  = 19
type  = STABLE
count = 1

.....##.
##..#..#
#..#..#.
.##.##..
....#...
....#.#.
.....#.#
......#.


object= "006000930049003600140012000a0004"
size  = 20
type  = STABLE
count = 1

.....##.
##..#..#
#..#..#.
.##.##..
..#.#...
.#..#...
.#.#....
..#.....


object= "006000930049003600140012000c"
size  = 19
type  = STABLE
count = 6

.....##.
##..#..#
#..#..#.
.##.##..
..#.#...
.#..#...
..##....


object= "006000930049003600140014000 8"
size  = 18
type  = STABLE
count = 20

.....##.
##..#..#
#..#..#.
.##.##..
..#.#...
..#.#...
...#....


object= "006000930049003600140024001 8"
size  = 19
type  = STABLE
count = 2

.....##.
##..#..#
#..#..#.
.##.##..
..#.#...
..#..#..
...##...
```

```
object= "006000930049003600140024002800 10"
size  = 20
type  = STABLE
count = 1

.....##.
##..#..#
#..#..#.
.##.##..
..#.#...
..#..#..
...#.#..
....#...


object= "006000930049003a000400380020"
size  = 18
type  = STABLE
count = 1

.....##.
##..#..#
#..#..#.
.#.###..
..#.....
...###..
.....#..


object= "006000930051002e000800280030"
name  = loaf_on_elevener
size  = 18
type  = STABLE
count = 7

.....##.
##..#..#
#...#.#.
.###.#..
...#....
...#.#..
....##..


object= "006000930052002100 1e000000180018"
size  = 19
type  = STABLE
count = 1

.....##.
##..#..#
.#..#.#.
#....#..
.####...
.......
...##...
...##...


object= "006000930061001e001000080018"
name  = ?-long_eater_siamese_snake_on_beehive
size  = 17
type  = STABLE
count = 1

.....##.
##..#..#
#....##.
.####...
....#...
...#....
...##...
```

```
object= "006000930061001e0010000e0002"
name  = ?-long_eater_siamese_eater_on_beehive
size  = 18
type  = STABLE
count = 2

.....##.
##..#..#
#....##.
.####...
....#...
.###....
.#......


object= "006000930065001800600a00040"
size  = 17
type  = STABLE
count = 2

.....##.
##..#..#
#.#..##.
...##...
.....##.
.....#.#
......#.


object= "006000930065002c00240018"
size  = 17
type  = STABLE
count = 4

.....##.
##..#..#
#.#..##.
..##.#..
..#..#..
...##...


object= "006000930069000a000c"
size  = 14
type  = STABLE
count = 315
degen = 2

.....##.
##..#..#
#..#.##.
.#.#....
..##....


object= "006000930069000c000800020006"
name  = ?-siamese_carriers_on_beehive
size  = 16
type  = STABLE
count = 1

.....##.
##..#..#
#..#.##.
..##....
...#....
.#......
.##.....


object= "006000930069000c00080004000c"
name  = ?-snake_siamese_carrier_on_beehive
size  = 16
type  = STABLE
count = 1

.....##.
##..#..#
#..#.##.
..##....
...#....
..#.....
..##....
```

```
object= "006000930069000c000800280030"
name  = ?-beehive_with_long_nine_siamese_carrier
size  = 17
type  = STABLE
count = 3

.....##.
##..#..#
#..#.##.
..##....
...#....
...#.#..
....##..


object= "006000930069000c007000900060"
name  = ?-R-bee_on_carrier_on_beehive
size  = 19
type  = STABLE
count = 4

.....##.
##..#..#
#..#.##.
..##....
....###.
....#..#
.....##.


object= "006000930069000e007000480018"
name  = ?-hook_on_hook_on_beehive
size  = 20
type  = STABLE
count = 1

.....##.
##..#..#
#..#.##.
.###....
....###.
...#..#.
...##...


object= "006000930071000e00100018"
name  = integral_on_R-bee
size  = 16
type  = STABLE
count = 10

.....##.
##..#..#
#...###.
.###....
....#...
...##...


object= "006000930071000e001000280010"
size  = 17
type  = STABLE
count = 1

.....##.
##..#..#
#...###.
.###....
....#...
...#.#..
....#...


object= "006000930071000e006800480030"
size  = 20
type  = STABLE
count = 174
degen = 2

.....##.
##..#..#
#...###.
.###....
...#.##.
...#..#.
....##..
```

```
object= "006000930071000e00680050"
size  = 18
type  = STABLE
count = 3

.....##.
##..#..#
#...###.
.###....
...#.##.
....#.#.


object= "006000930071000e006800900060"
name  = ?-R-bee_on_eater_on_beehive
size  = 20
type  = STABLE
count = 1

.....##.
##..#..#
#...###.
.###....
...#.##.
....#..#
.....##.


object= "006000930071000e0070004800280010"
size  = 21
type  = STABLE
count = 1

.....##.
##..#..#
#...###.
.###....
....###.
...#..#.
...#.#..
....#...


object= "006000930071000e007000480030"
size  = 20
type  = STABLE
count = 1

.....##.
##..#..#
#...###.
.###....
....###.
...#..#.
....##..


object= "006000930091006e000800700040"
size  = 19
type  = STABLE
count = 1

.....##.
##..#..#
#...#..#
.###.##.
...#....
....###.
......#.


object= "0060009300a201aa002c00200060"
size  = 20
type  = STABLE
count = 1

.....##..
##..#..#.
.#...#.#.
.#.#.#.##
..##.#...
.....#...
.....##..
```

```
object= "0060009300a5006c001200140008"
size  = 19
type  = STABLE
count = 1

.....##.
##..#..#
#.#..#.#
..##.##.
.#..#...
..#.#...
...#....


object= "0060009300a501ac00a500930060"
size  = 25
type  = STABLE
count = 1

.....##..
##..#..#.
#.#..#.#.
..##.#.##
#.#..#.#.
##..#..#.
.....##..


object= "0060009300a9004a000c"
size  = 15
type  = STABLE
count = 7

.....##.
##..#..#
#..#.#.#
.#.#..#.
..##....


object= "0060009300a9006a0004"
size  = 15
type  = STABLE
count = 37

.....##.
##..#..#
#..#.#.#
.#.#.##.
..#.....


object= "0060009300b1004e00280010"
size  = 17
type  = STABLE
count = 1

.....##.
##..#..#
#...##.#
.###..#.
...#.#..
....#...


object= "0060009300c90006"
name  = very_very_long_integral
size  = 12
type  = STABLE
count = 96
degen = 3

.....##.
##..#..#
#..#..##
.##.....
```

```
object= "0060009300d1001400d600900030"
size  = 21
type  = STABLE
count = 1

.....##.
##..#..#
#...#.##
..#.#...
.##.#.##
....#..#
....##..


object= "0060009300d1002e00280010"
size  = 17
type  = STABLE
count = 1

.....##.
##..#..#
#...#.##
.###.#..
...#.#..
....#...


object= "0060009300e1001e002000280018"
name  = ?-scorpio_on_R-bee
size  = 19
type  = STABLE
count = 2

.....##.
##..#..#
#....###
.####...
.....#..
...#.#..
...##...


object= "0060009300f1000e00280030"
size  = 18
type  = STABLE
count = 1

.....##.
##..#..#
#...####
.###....
...#.#..
....##..


object= "0060009300f1000e00f000880018"
size  = 22
type  = STABLE
count = 2

.....##.
##..#..#
#...####
.###....
....####
...#...#
...##...


object= "0060009400ac0060001c001200090006"
size  = 20
type  = STABLE
count = 1

.....##.
..#.#..#
..##.#.#
.....##.
..###...
.#..#...
#..#....
.##.....
```

```
object= "0060009400cc0000000f00090006"
name  = long_shillelagh_and_?-cap
size  = 17
type  = STABLE
count = 1

.....##.
..#.#..#
..##..##
........
####....
#..#....
.##.....


object= "006000960054003400008000a00050002"
size  = 18
type  = STABLE
count = 1

.....##.
.##.#..#
..#.#.#.
..#.##..
...#....
.#.#....
#.#.....
.#......


object= "00600096005400d100930060"
size  = 19
type  = STABLE
count = 1

.....##.
.##.#..#
..#.#.#.
#...#.##
##..#..#
.....##.


object= "006000960055002100 1e000000060006"
size  = 20
type  = STABLE
count = 17

.....##.
.##.#..#
#.#.#.#.
#....#..
.####...
........
.##.....
.##.....


object= "006000960055002100 1e000000180018"
size  = 20
type  = STABLE
count = 124

.....##.
.##.#..#
#.#.#.#.
#....#..
.####...
........
...##...
...##...


object= "006000960055002500 1a0008000a0006"
size  = 21
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#.#.
#.#..#..
.#.##...
...#....
.#.#....
.##.....
```

```
object= "0060009600550029000a00140008"
size  = 18
type  = STABLE
count = 58

.....##.
.##.#..#
#.#.#.#.
#..#.#..
.#.#....
..#.#...
...#....


object= "0060009600550031000e0008"
size  = 17
type  = STABLE
count = 642

.....##.
.##.#..#
#.#.#.#.
#...##..
.###....
...#....


object= "0060009600550031000e000800280030"
size  = 21
type  = STABLE
count = 10
degen = 2

.....##.
.##.#..#
#.#.#.#.
#...##..
.###....
...#....
...#.#..
....##..


object= "00600096005500350002"
name  = trans-R-bee_and_R-loaf
size  = 15
type  = STABLE
count = 107401
degen = 16

.....##.
.##.#..#
#.#.#.#.
#.#.##..
.#......


object= "00600096005500d2000c"
size  = 16
type  = STABLE
count = 6

.....##.
.##.#..#
#.#.#.#.
.#..#.##
..##....


object= "00600096005500d200100018"
size  = 17
type  = STABLE
count = 4

.....##.
.##.#..#
#.#.#.#.
.#..#.##
....#...
...##...
```

```
object= "00600096005500d200900060"
size  = 18
type  = STABLE
count = 3

.....##.
.##.#..#
#.#.#.#.
.#..#.##
....#..#
.....##.


object= "00600096005500d300900060"
size  = 19
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#.#.
##..#.##
....#..#
.....##.


object= "006000960055015201900018"
size  = 19
type  = STABLE
count = 1

.....##..
.##.#..#.
#.#.#.#..
.#..#.#.#
....#..##
...##....


object= "006000960056003000 0e000900050002"
name  = ?-R-loaf_on_R-loaf_and_block
size  = 20
type  = STABLE
count = 74

.....##.
.##.#..#
.##.#.#.
....##..
.###....
#..#....
#.#.....
.#......


object= "006000960056003000 0e00090006"
name  = R-bee_on_R-loaf_and_block
size  = 19
type  = STABLE
count = 439
degen = 3

.....##.
.##.#..#
.##.#.#.
....##..
.###....
#..#....
.##.....


object= "006000960059002300 1c0004"
name  = ?-loaf_with_trans-tail_siamese_shillelagh
size  = 17
type  = STABLE
count = 10

.....##.
.##.#..#
#..##.#.
##...#..
..###...
..#.....
```

```
object= "00600096006d0021002e0018"
size  = 19
type  = STABLE
count = 1

.....##.
.##.#..#
#.##.##.
#....#..
.###.#..
...##...


object= "006000960074000400680006a00050002"
size  = 21
type  = STABLE
count = 1

.....##.
.##.#..#
..#.###.
..#.....
...#.##.
.#.#.##.
#.#.....
.#......


object= "006000960075000100 1e002000280018"
name  = big_S_and_R-bee
size  = 21
type  = STABLE
count = 7

.....##.
.##.#..#
#.#.###.
#.......
.####...
.....#..
...#.#..
...##...


object= "006000960075000100 6e002800280010"
size  = 22
type  = STABLE
count = 10

.....##.
.##.#..#
#.#.###.
#.......
.###.##.
...#.#..
...#.#..
....#...


object= "006000960075000100 6e0058"
size  = 20
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.###.
#.......
.###.##.
...##.#.


object= "006000960075000100 6e00a80040"
size  = 21
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.###.
#.......
.###.##.
...#.#.#
......#.
```

```
object= "0060009600750001007e0048"
size  = 20
type  = STABLE
count = 12

.....##.
.##.#..#
#.#.###.
#.......
.######.
...#..#.


object= "0060009600750002001c0010"
name  = ?-boat_with_cis-tail_and_R-bee
size  = 16
type  = STABLE
count = 3

.....##.
.##.#..#
#.#.###.
.#......
..###...
....#...


object= "0060009600940071000f00100014000c"
size  = 22
type  = STABLE
count = 1

.....##.
.##.#..#
..#.#..#
#...###.
####....
....#...
..#.#...
..##....


object= "00600096009401b5009300900060"
size  = 23
type  = STABLE
count = 5

.....##..
.##.#..#.
..#.#..#.
#.#.##.##
##..#..#.
....#..#.
.....##..


object= "0060009600950061002e00280010"
size  = 20
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#....##.
.###.#..
...#.#..
....#...


object= "0060009600950061002e00480030"
size  = 21
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#....##.
.###.#..
...#..#.
....##..
```

```
object= "0060009600950062001c0010"
name  = ?-boat_with_cis-tail_on_pond
size  = 17
type  = STABLE
count = 3

.....##.
.##.#..#
#.#.#..#
.#...##.
..###...
....#...


object= "0060009600950065002a00240018"
size  = 21
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#.#..##.
.#.#.#..
..#..#..
...##...


object= "0060009600950069000a000c"
name  = ?-mango_siamese_bookend_on_pond
size  = 18
type  = STABLE
count = 19

.....##.
.##.#..#
#.#.#..#
#..#.##.
.#.#....
..##....


object= "0060009600950069002a002b0010"
name  = ?-long_bee_siamese_pond_on_shillelagh
size  = 22
type  = STABLE
count = 2

.....##.
.##.#..#
#.#.#..#
#..#.##.
.#.#.#..
##.#.#..
....#...


object= "0060009600950071000e0010000e0002"
size  = 22
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#...###.
.###....
....#...
.###....
.#......


object= "0060009600950071000e00100018"
size  = 20
type  = STABLE
count = 322
degen = 2

.....##.
.##.#..#
#.#.#..#
#...###.
.###....
....#...
...##...
```

```
object= "006000960095007 1000e001000280010"
size  = 21
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#...###.
.###....
....#...
...#.#..
....#...


object= "006000960095007 1000e001000280018"
size  = 22
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#...###.
.###....
....#...
...#.#..
...##...


object= "006000960095007 1000e006800480030"
size  = 24
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#...###.
.###....
...#.##.
...#..#.
....##..


object= "006000960095007 2000c006800480030"
size  = 23
type  = STABLE
count = 3

.....##.
.##.#..#
#.#.#..#
.#..###.
..##....
...#.##.
...#..#.
....##..


object= "006000960095007 50002001c0010"
size  = 20
type  = STABLE
count = 3
degen = 2

.....##.
.##.#..#
#.#.#..#
#.#.###.
.#......
..###...
....#...
```

```
object= "006000960095007500020 01c00200030"
size  = 22
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#.#.###.
.#......
..###...
.....#..
....##..


object= "00600096009500750006001800280010"
name  = ?-cap_on_boat_and_R-pond
size  = 22
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#..#
#.#.###.
.##.....
...##...
...#.#..
....#...


object= "006000960099006 2001c0010"
size  = 17
type  = STABLE
count = 3

.....##.
.##.#..#
#..##..#
.#...##.
..###...
....#...


object= "006000960099006 3001a0012000c"
size  = 21
type  = STABLE
count = 1

.....##.
.##.#..#
#..##..#
##...##.
.#.##...
.#..#...
..##....


object= "0060009600b50041003e0008"
size  = 19
type  = STABLE
count = 9

.....##.
.##.#..#
#.#.##.#
#.....#.
.#####..
...#....


object= "0060009600b60040003e000100330030"
size  = 24
type  = STABLE
count = 1

.....##.
.##.#..#
.##.##.#
......#.
.#####..
#.......
##..##..
....##..
```

```
object= "0060009600cd0001000e0008"
size  = 16
type  = STABLE
count = 37

.....##.
.##.#..#
#.##..##
#.......
.###....
...#....


object= "0060009600d40014001600090006"
size  = 19
type  = STABLE
count = 4

.....##.
.##.#..#
..#.#.##
..#.#...
.##.#...
#..#....
.##.....


object= "0060009600d4001500130030"
name  = para-hook_and_worm
size  = 18
type  = STABLE
count = 295
degen = 3

.....##.
.##.#..#
..#.#.##
#.#.#...
##..#...
....##..


object= "0060009600d40015001300500060"
name  = long_worm_and_para-hook
size  = 20
type  = STABLE
count = 22

.....##.
.##.#..#
..#.#.##
#.#.#...
##..#...
....#.#.
.....##.


object= "0060009600d4001500d300900060"
name  = very_long_worm_and_cis-hook
size  = 22
type  = STABLE
count = 18

.....##.
.##.#..#
..#.#.##
#.#.#...
##..#.##
....#..#
.....##.


object= "0060009600d4005100530020"
name  = racetrack_and_?-carrier
size  = 18
type  = STABLE
count = 3

.....##.
.##.#..#
..#.#.##
#...#.#.
##..#.#.
.....#..
```

```
object= "0060009600d4005500530030"
name  = R-racetrack_and_?-hook
size  = 20
type  = STABLE
count = 4

.....##.
.##.#..#
..#.#.##
#.#.#.#.
##..#.#.
....##..


object= "0060009600d5001100d200d40008"
size  = 22
type  = STABLE
count = 1

.....##.
.##.#..#
#.#.#.##
#...#...
.#..#.##
..#.#.##
...#....


object= "0060009600d5001200d000a00040"
size  = 19
type  = STABLE
count = 6

.....##.
.##.#..#
#.#.#.##
.#..#...
....#.##
.....#.#
......#.


object= "0060009600d500150012000c"
size  = 18
type  = STABLE
count = 1619
degen = 2

.....##.
.##.#..#
#.#.#.##
#.#.#...
.#..#...
..##....


object= "0060009600d5001500120030"
name  = para-R-bee_and_worm
size  = 18
type  = STABLE
count = 626
degen = 3

.....##.
.##.#..#
#.#.#.##
#.#.#...
.#..#...
....##..


object= "0060009600d50015001200500060"
name  = para-R-bee_and_long_worm
size  = 20
type  = STABLE
count = 92

.....##.
.##.#..#
#.#.#.##
#.#.#...
.#..#...
....#.#.
.....##.
```

```
object= "0060009600d5001500d200900060"
name  = cis-very_long_worm_and_R-bee
size  = 22
type  = STABLE
count = 86

.....##.
.##.#..#
#.#.#.##
#.#.#...
.#..#.##
....#..#
.....##.


object= "0060009600d5001500d6015000900018"
size  = 26
type  = STABLE
count = 1

.....##..
.##.#..#.
#.#.#.##.
#.#.#....
.##.#.##.
....#.#.#
....#..#.
...##....


object= "0060009600d50021002e0018"
size  = 19
type  = STABLE
count = 125

.....##.
.##.#..#
#.#.#.##
#....#..
.###.#..
...##...


object= "0060009600d5005200500020"
name  = racetrack_and_para-boat
size  = 17
type  = STABLE
count = 150

.....##.
.##.#..#
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "0060009600d5005200900060"
size  = 18
type  = STABLE
count = 2

.....##.
.##.#..#
#.#.#.##
.#..#.#.
....#..#
.....##.


object= "0060009600d50052009000a00040"
size  = 19
type  = STABLE
count = 2

.....##.
.##.#..#
#.#.#.##
.#..#.#.
....#..#
.....#.#
......#.
```

```
object= "0060009600d5005300500020"
name  = racetrack_and_para-ship
size  = 18
type  = STABLE
count = 10

.....##.
.##.#..#
#.#.#.##
##..#.#.
....#.#.
.....#..


object= "0060009600d5005500520030"
name  = R-racetrack_and_?-R-bee
size  = 20
type  = STABLE
count = 2

.....##.
.##.#..#
#.#.#.##
#.#.#.#.
.#..#.#.
....##..


object= "0060009600d5005500560020"
name  = racetrack_and_cis-cap
size  = 20
type  = STABLE
count = 2

.....##.
.##.#..#
#.#.#.##
#.#.#.#.
.##.#.#.
.....#..


object= "0060009600d60010001600090006"
size  = 19
type  = STABLE
count = 73
degen = 2

.....##.
.##.#..#
.##.#.##
....#...
.##.#...
#..#....
.##.....


object= "0060009600d60010001600350002"
name  = ?-worm_and_boat_and_block
size  = 20
type  = STABLE
count = 33

.....##.
.##.#..#
.##.#.##
....#...
.##.#...
#.#.##..
.#......


object= "0060009600d60050005600350002"
size  = 22
type  = STABLE
count = 1

.....##.
.##.#..#
.##.#.##
....#.#.
.##.#.#.
#.#.##..
.#......
```

```
object= "0060009600d90042005c0030"
size  = 19
type  = STABLE
count = 25

.....##.
.##.#..#
#..##.##
.#....#.
..###.#.
....##..


object= "0060009600f4000400c5012300a00040"
size  = 23
type  = STABLE
count = 1

.....##..
.##.#..#.
..#.####.
..#......
#.#...##.
##...#..#
.....#.#.
......#..


object= "00600096014d0181000e0008"
size  = 18
type  = STABLE
count = 2

.....##..
.##.#..#.
#.##..#.#
#......##
.###.....
...#.....


object= "006000960155009100 1e000000180018"
size  = 22
type  = STABLE
count = 1

.....##..
.##.#..#.
#.#.#.#.#
#...#..#.
.####....
.........
...##....
...##....


object= "006000960155009500120 00c"
size  = 19
type  = STABLE
count = 12
degen = 2

.....##..
.##.#..#.
#.#.#.#.#
#.#.#..#.
.#..#....
..##.....


object= "006000960155009500120030"
size  = 19
type  = STABLE
count = 2

.....##..
.##.#..#.
#.#.#.#.#
#.#.#..#.
.#..#....
....##...
```

```
object= "00600096015500d1002e00280010"
size  = 22
type  = STABLE
count = 2

.....##..
.##.#..#.
#.#.#.#.#
#...#.##.
.###.#...
...#.#...
....#....


object= "00600096015500d2000c"
size  = 17
type  = STABLE
count = 2

.....##..
.##.#..#.
#.#.#.#.#
.#..#.##.
..##.....


object= "006000960155012100ae01a80010"
size  = 24
type  = STABLE
count = 1

.....##..
.##.#..#.
#.#.#.#.#
#....#..#
.###.#.#.
...#.#.##
....#....


object= "006000960155013103 0e0008"
size  = 21
type  = STABLE
count = 1

.....##...
.##.#..#..
#.#.#.#.#.
#...##..#.
.###....##
...#......


object= "00600096015501520090001 8"
size  = 19
type  = STABLE
count = 9

.....##..
.##.#..#.
#.#.#.#.#
.#..#.#.#
....#..#.
...##....


object= "00600096015501520090006 0"
size  = 19
type  = STABLE
count = 1

.....##..
.##.#..#.
#.#.#.#.#
.#..#.#.#
....#..#.
.....##..
```

```
object= "006000960155015500960060"
size  = 22
type  = STABLE
count = 2

.....##..
.##.#..#.
#.#.#.#.#
#.#.#.#.#
.##.#..#.
.....##..


object= "006000960155019100 1e000000180018"
size  = 23
type  = STABLE
count = 14

.....##..
.##.#..#.
#.#.#.#.#
#...#..##
.####....
.........
...##....
...##....


object= "006000960155019500 12000c"
size  = 20
type  = STABLE
count = 1

.....##..
.##.#..#.
#.#.#.#.#
#.#.#..##
.#..#....
..##.....


object= "0060009700640002"
size  = 11
type  = COLLISION
count = 9

.....##.
###.#..#
..#..##.
.#......


object= "006000a0004000380004000a00050002"
name  = ?-barge_line_boat
size  = 14
type  = STABLE
count = 20

.....##.
.....#.#
......#.
...###..
..#.....
.#.#....
#.#.....
.#......


object= "006000a0004000380004000a00090006"
name  = ?-loaf_line_boat
size  = 15
type  = STABLE
count = 39

.....##.
.....#.#
......#.
...###..
..#.....
.#.#....
#..#....
.##.....
```

```
object= "006000a0004000380008000a00050002"
name  = ?-cis-boat_with_tail_siamese_tub_with_tail
size  = 14
type  = STABLE
count = 10

.....##.
.....#.#
......#.
...###..
...#....
.#.#....
#.#.....
.#......


object= "006000a00040003b000a00090006"
name  = ?-boat_with_cis-tail_siamese_loop
size  = 16
type  = STABLE
count = 1

.....##.
.....#.#
......#.
##.###..
.#.#....
#..#....
.##.....


object= "006000a000430039000600380048003 0"
size  = 20
type  = STABLE
count = 1

.....##.
.....#.#
##....#.
#..###..
.##.....
...###..
...#..#.
....##..


object= "006000a000430039000a0004"
size  = 14
type  = STABLE
count = 2

.....##.
.....#.#
##....#.
#..###..
.#.#....
..#.....


object= "006000a000430039000c"
name  = ?-boat_with_cis-tail_siamese_carrier
size  = 13
type  = STABLE
count = 24
degen = 3

.....##.
.....#.#
##....#.
#..###..
..##....


object= "006000a00044003c00030009000c"
name  = ?-cis-boat_with_long_leg_on_carrier
size  = 16
type  = STABLE
count = 2

.....##.
.....#.#
..#...#.
..####..
##......
#..#....
..##....
```

```
object= "006000a00046003d0001000a000c"
size  = 17
type  = STABLE
count = 1

.....##.
.....#.#
.##...#.
#.####..
#.......
.#.#....
..##....


object= "006000a00046003d0001000e0008"
size  = 17
type  = STABLE
count = 17

.....##.
.....#.#
.##...#.
#.####..
#.......
.###....
...#....


object= "006000a00046003d0001000e00100018"
size  = 19
type  = STABLE
count = 1

.....##.
.....#.#
.##...#.
#.####..
#.......
.###....
....#...
...##...


object= "006000a0008000400020001300090006"
size  = 14
type  = STABLE
count = 1095
degen = 2

.....##.
.....#.#
.......#
......#.
.....#..
##..#...
#..#....
.##.....


object= "006000a0008000780004001a00250032"
size  = 19
type  = STABLE
count = 3

.....##.
.....#.#
.......#
...####.
..#.....
.#.##...
#.#..#..
.#..##..
```

```
object= "006000a0008000780004006a00690006"
size  = 20
type  = STABLE
count = 1

.....##.
.....#.#
.......#
...####.
..#.....
.#.#.##.
#..#.##.
.##.....


object= "006000a0008000780008006b004b0030"
size  = 21
type  = STABLE
count = 17

.....##.
.....#.#
.......#
...####.
...#....
##.#.##.
##.#..#.
....##..


object= "006000a0008000780008006b00690006"
size  = 21
type  = STABLE
count = 95

.....##.
.....#.#
.......#
...####.
...#....
##.#.##.
#..#.##.
.##.....


object= "006000a00080007b000a0012000c"
size  = 17
type  = STABLE
count = 6

.....##.
.....#.#
.......#
##.####.
.#.#....
.#..#...
..##....


object= "006000a00080007b000a001200140008"
size  = 18
type  = STABLE
count = 2

.....##.
.....#.#
.......#
##.####.
.#.#....
.#..#...
..#.#...
...#....
```

```
object= "006000a00080007b000b006800480030"
size  = 21
type  = STABLE
count = 20

.....##.
.....#.#
.......#
##.####.
##.#....
...#.##.
...#..#.
....##..


object= "006000a00080007b000b00680058"
size  = 20
type  = STABLE
count = 1

.....##.
.....#.#
.......#
##.####.
##.#....
...#.##.
...##.#.


object= "006000a000830041002e0018"
name  = ?-cis-shillelagh_siamese_eater
size  = 15
type  = STABLE
count = 9

.....##.
.....#.#
##.....#
#.....#.
.###.#..
...##...


object= "006000a000830045002400140008"
size  = 15
type  = STABLE
count = 1

.....##.
.....#.#
##.....#
#.#...#.
..#..#..
..#.#...
...#....


object= "006000a000830079000600180028001 0"
size  = 19
type  = STABLE
count = 1

.....##.
.....#.#
##.....#
#..####.
.##.....
...##...
...#.#..
....#...


object= "006000a000830079000600780048003 0"
size  = 22
type  = STABLE
count = 3

.....##.
.....#.#
##.....#
#..####.
.##.....
...####.
...#..#.
....##..
```

```
object= "006000a00084007c0003001a0012000c"
size  = 20
type  = STABLE
count = 53

.....##.
.....#.#
..#....#
..#####.
##......
.#.##...
.#..#...
..##....


object= "006000a00086007d0001006e0058"
size  = 22
type  = STABLE
count = 8

.....##.
.....#.#
.##....#
#.#####.
#.......
.###.##.
...##.#.


object= "006000a00086007d0001007a004c"
size  = 22
type  = STABLE
count = 3

.....##.
.....#.#
.##....#
#.#####.
#.......
.#.####.
..##..#.


object= "006000a00086007d0001007e0048"
size  = 22
type  = STABLE
count = 37

.....##.
.....#.#
.##....#
#.#####.
#.......
.######.
...#..#.


object= "006000a0009b018a0012000c"
name  = ?-loop_on_eater
size  = 17
type  = STABLE
count = 1

.....##..
.....#.#.
##.##..#.
.#.#...##
.#..#....
..##.....


object= "006000a000a8004e0031000e0008"
size  = 18
type  = STABLE
count = 1

.....##.
.....#.#
...#.#.#
.###..#.
#...##..
.###....
...#....
```

```
object= "006000a000a9006f00100014000c"
size  = 19
type  = STABLE
count = 2

.....##.
.....#.#
#..#.#.#
####.##.
....#...
..#.#...
..##....


object= "006000a000aa004d0031000e0008"
size  = 19
type  = STABLE
count = 6

.....##.
.....#.#
.#.#.#.#
#.##..#.
#...##..
.###....
...#....


object= "006000a000ac0048000a00050002"
name  = tub_with_leg_and_shift-R_bee
size  = 15
type  = STABLE
count = 10

.....##.
.....#.#
..##.#.#
...#..#.
.#.#....
#.#.....
.#......


object= "006000a000ac004a000900050002"
name  = para-R-bee_and_R-mango
size  = 16
type  = STABLE
count = 95

.....##.
.....#.#
..##.#.#
.#.#..#.
#..#....
#.#.....
.#......


object= "006000a000ac004a00090006"
name  = para-R-bee_and_R-loaf
size  = 15
type  = STABLE
count = 404
degen = 2

.....##.
.....#.#
..##.#.#
.#.#..#.
#..#....
.##.....


object= "006000a000ac005200250002"
size  = 15
type  = STABLE
count = 2

.....##.
.....#.#
..##.#.#
.#..#.#.
#.#..#..
.#......
```

```
object= "006000a000ac0064001500130030"
size  = 19
type  = STABLE
count = 2

.....##.
.....#.#
..##.#.#
..#..##.
#.#.#...
##..#...
....##..


object= "006000a000ac00680008000a00050002"
name  = tub_with_long_leg_and_shift-cap
size  = 17
type  = STABLE
count = 1

.....##.
.....#.#
..##.#.#
...#.##.
...#....
.#.#....
#.#.....
.#......


object= "006000a000ac00680008006b00690006"
name  = ?-worm_and_cap_and_block
size  = 23
type  = STABLE
count = 1

.....##.
.....#.#
..##.#.#
...#.##.
...#....
##.#.##.
#..#.##.
.##.....


object= "006000a000ac006a00050002"
name  = trans-long_boat_and_cap
size  = 15
type  = STABLE
count = 40

.....##.
.....#.#
..##.#.#
.#.#.##.
#.#.....
.#......


object= "006000a000ad004b0030"
size  = 15
type  = STABLE
count = 1

.....##.
.....#.#
#.##.#.#
##.#..#.
....##..


object= "006000a000ad01ab0010"
size  = 16
type  = STABLE
count = 1

.....##..
.....#.#.
#.##.#.#.
##.#.#.##
....#....
```

```
object= "006000a000c0000300f50094000c"
size  = 19
type  = STABLE
count = 1

.....##.
.....#.#
......##
##......
#.#.####
..#.#..#
..##....


object= "006000a0010300c1002e00280010"
size  = 17
type  = STABLE
count = 2

.....##..
.....#.#.
##......#
#.....##.
.###.#...
...#.#...
....#....


object= "006000a00106017d00c1000e0008"
size  = 21
type  = STABLE
count = 1

.....##..
.....#.#.
.##.....#
#.#####.#
#.....##.
.###.....
...#.....


object= "006000a0012c01a9002b00280018"
size  = 21
type  = STABLE
count = 1

.....##..
.....#.#.
..##.#..#
#..#.#.##
##.#.#...
...#.#...
...##....


object= "006000a0012d014b00880018"
size  = 18
type  = STABLE
count = 1

.....##..
.....#.#.
#.##.#..#
##.#..#.#
...#...#.
...##....


object= "006000a20085007d000200140018"
size  = 19
type  = STABLE
count = 5

.....##.
.#...#.#
#.#....#
#.#####.
.#......
..#.#...
...##...
```

```
object= "006000a20085007d0002001c0010"
name  = ?-worm_siamese_beehive_with_tail
size  = 19
type  = STABLE
count = 99

.....##.
.#...#.#
#.#....#
#.#####.
.#......
..###...
....#...


object= "006000a30042003a000c"
name  = ?-boat_with_cis-tail_siamese_eater
size  = 14
type  = STABLE
count = 48

.....##.
##...#.#
.#....#.
.#.###..
..##....


object= "006000a30082007a000400100018"
size  = 17
type  = STABLE
count = 1

.....##.
##...#.#
.#.....#
.#.####.
..#.....
....#...
...##...


object= "006000a30082007a0014"
size  = 15
type  = STABLE
count = 10

.....##.
##...#.#
.#.....#
.#.####.
..#.#...


object= "006000a30085007c000200140018"
size  = 19
type  = STABLE
count = 1

.....##.
##...#.#
#.#....#
..#####.
.#......
..#.#...
...##...


object= "006000a30085007c0002001c0010"
name  = ?-great_snake_eater_siamese_worm
size  = 19
type  = STABLE
count = 3

.....##.
##...#.#
#.#....#
..#####.
.#......
..###...
....#...
```

```
object= "006000a30085007c000200660060"
size  = 21
type  = STABLE
count = 2

.....##.
##...#.#
#.#....#
..#####.
.#......
.##..##.
.....##.


object= "006000a3009900560020"
size  = 15
type  = STABLE
count = 1

.....##.
##...#.#
#..##..#
.##.#.#.
.....#..


object= "006000a300a901ae001000080018"
size  = 20
type  = STABLE
count = 1

.....##..
##...#.#.
#..#.#.#.
.###.#.##
....#....
...#.....
...##....


object= "006000a400aa004d0031000e0008"
size  = 20
type  = STABLE
count = 1

.....##.
..#..#.#
.#.#.#.#
#.##..#.
#...##..
.###....
...#....


object= "006000a400aa006900050002"
name  = trans-mango_and_cap
size  = 16
type  = STABLE
count = 11
degen = 2

.....##.
..#..#.#
.#.#.#.#
#..#.##.
#.#.....
.#......


object= "006000a400aa00690006"
name  = trans-loaf_and_cap
size  = 15
type  = STABLE
count = 5396
degen = 4

.....##.
..#..#.#
.#.#.#.#
#..#.##.
.##.....
```

```
object= "006000a400aa006a000b00090006"
name  = racetrack_and_para-cap
size  = 20
type  = STABLE
count = 19

.....##.
..#..#.#
.#.#.#.#
.#.#.##.
##.#....
#..#....
.##.....


object= "006000a6002901aa00240060"
name  = griddle_and_loaf
size  = 18, 18
type  = PERIODIC( 2 )
count = 1

.....##..
.##..#.#.
#..#.#...
.#.#.#.##
..#..#...
.....##..


object= "006000a600450039000a0004"
size  = 16
type  = STABLE
count = 1

.....##.
.##..#.#
#.#...#.
#..###..
.#.#....
..#.....


object= "006000a600840079000b006800480030"
size  = 23
type  = STABLE
count = 1

.....##.
.##..#.#
..#....#
#..####.
##.#....
...#.##.
...#..#.
....##..


object= "006000a600a9004a000c"
name  = ortho-R-bee_and_R-loaf
size  = 15
type  = STABLE
count = 350
degen = 4

.....##.
.##..#.#
#..#.#.#
.#.#..#.
..##....


object= "006000a600a9004b00080018"
size  = 17
type  = STABLE
count = 5

.....##.
.##..#.#
#..#.#.#
##.#..#.
...#....
...##...
```

```
object= "006000a600a900530020"
size  = 15
type  = STABLE
count = 2

.....##.
.##..#.#
#..#.#.#
##..#.#.
.....#..


object= "006000a600a9005600100030"
name  = ?-R-loaf_on_beehive_with_tail
size  = 17
type  = STABLE
count = 13

.....##.
.##..#.#
#..#.#.#
.##.#.#.
....#...
....##..


object= "006000a600a900690006"
name  = pond_and_cap
size  = 16
type  = STABLE
count = 17144
degen = 12

.....##.
.##..#.#
#..#.#.#
#..#.##.
.##.....


object= "006000a600a9006a0004"
name  = cis-loaf_and_cap
size  = 15
type  = STABLE
count = 1997
degen = 6

.....##.
.##..#.#
#..#.#.#
.#.#.##.
..#.....


object= "006000a600a9006b000a000a0004"
name  = shift-cap_and_racetrack
size  = 20
type  = STABLE
count = 1

.....##.
.##..#.#
#..#.#.#
##.#.##.
.#.#....
.#.#....
..#.....


object= "006000a600a901a6002001b0009000a00040"
size  = 25
type  = STABLE
count = 1

.....##..
.##..#.#.
#..#.#.#.
.##..#.##
.....#...
....##.##
....#..#.
.....#.#.
......#..
```

```
object= "006000a600a901a9012600a00040"
name  = R-racetrack_II_and_pond
size  = 22
type  = STABLE
count = 1

.....##..
.##..#.#.
#..#.#.#.
#..#.#.##
.##..#..#
.....#.#.
......#..


object= "006000a600a901aa00a400a00040"
size  = 21
type  = STABLE
count = 1

.....##..
.##..#.#.
#..#.#.#.
.#.#.#.##
..#..#.#.
.....#.#.
......#..


object= "006000a600a906a506a20040"
name  = ?-loaf_and_very_long_R-bee_and_block
size  = 22
type  = STABLE
count = 1

.....##....
.##..#.#...
#..#.#.#...
#.#..#.#.##
.#...#.#.##
......#....


object= "006000a600a906a606a00040"
name  = ?-beehive_and_very_long_R-bee_and_block
size  = 21
type  = STABLE
count = 4

.....##....
.##..#.#...
#..#.#.#...
.##..#.#.##
.....#.#.##
......#....


object= "006000a600aa0048000a00050002"
size  = 17
type  = STABLE
count = 1

.....##.
.##..#.#
.#.#.#.#
...#..#.
.#.#....
#.#.....
.#......


object= "006000a6012900ca000c"
name  = para-rotated_R-loaf
size  = 16
type  = STABLE
count = 182
degen = 2

.....##..
.##..#.#.
#..#.#..#
.#.#..##.
..##.....
```

```
object= "006000a6012900ea000400380020"
size  = 20
type  = STABLE
count = 1

.....##..
.##..#.#.
#..#.#..#
.#.#.###.
..#......
...###...
.....#...


object= "006000a60129014b00880018"
size  = 19
type  = STABLE
count = 3

.....##..
.##..#.#.
#..#.#..#
##.#..#.#
...#...#.
...##....


object= "006000a6012901a600200030"
size  = 18
type  = STABLE
count = 3

.....##..
.##..#.#.
#..#.#..#
.##..#.##
.....#...
....##...


object= "006000a6012901a900a600a00040"
size  = 22
type  = STABLE
count = 2

.....##..
.##..#.#.
#..#.#..#
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "006000b800840074001600090005000 2"
size  = 20
type  = STABLE
count = 5

.....##.
...###.#
..#....#
..#.###.
.##.#...
#..#....
#.#.....
.#......


object= "006000b800840074001600090006"
size  = 19
type  = STABLE
count = 10

.....##.
...###.#
..#....#
..#.###.
.##.#...
#..#....
.##.....
```

```
object= "006000b8008400780007007900480030"
size  = 24
type  = STABLE
count = 1

.....##.
...###.#
..#....#
...####.
###.....
#..####.
...#..#.
....##..


object= "006000b80084007a0002006300500020"
size  = 21
type  = STABLE
count = 1

.....##.
...###.#
..#....#
.#.####.
.#......
##...##.
....#.#.
.....#..


object= "006000b80084007a000200630060"
size  = 20
type  = STABLE
count = 1

.....##.
...###.#
..#....#
.#.####.
.#......
##...##.
.....##.


object= "006000b80084007c0003001a0012000c"
size  = 22
type  = STABLE
count = 1

.....##.
...###.#
..#....#
..#####.
##......
.#.##...
.#..#...
..##....


object= "006000ba00860070001600090006"
size  = 20
type  = STABLE
count = 2

.....##.
.#.###.#
.##....#
....###.
.##.#...
#..#....
.##.....


object= "006000ba00860070001e000100050006"
size  = 22
type  = STABLE
count = 1

.....##.
.#.###.#
.##....#
....###.
.####...
#.......
#.#.....
.##.....
```

```
object= "0060012001c00002007500950056002 0"
size  = 22
type  = STABLE
count = 1

.....##..
.....#..#
......###
.#.......
#.#.###..
#.#.#..#.
.##.#.#..
.....#...


object= "0060012601a900a500a20040"
name  = iron_and_?-loaf
size  = 19
type  = STABLE
count = 1

.....##..
.##..#..#
#..#.#.##
#.#..#.#.
.#...#.#.
......#..


object= "0060012601a900a600a00040"
name  = iron_and_beehive
size  = 18
type  = STABLE
count = 1

.....##..
.##..#..#
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "0060012601a900a900a60060"
name  = iron_and_pond
size  = 21
type  = STABLE
count = 1

.....##..
.##..#..#
#..#.#.##
#..#.#.#.
.##..#.#.
.....##..


object= "0060012601a900aa00a40060"
size  = 20
type  = STABLE
count = 1

.....##..
.##..#..#
#..#.#.##
.#.#.#.#.
..#..#.#.
.....##..


object= "006001d0021201d500560020"
size  = 20
type  = STABLE
count = 1

.....##...
....#.###.
.#..#....#
#.#.#.###.
.##.#.#...
.....#....
```

```
object= "006001d0021202d501560020"
size  = 21
type  = STABLE
count = 1

.....##...
....#.###.
.#..#....#
#.#.#.##.#
.##.#.#.#.
.....#....


object= "006001d0021303150008"
size  = 16
type  = STABLE
count = 1

.....##...
....#.###.
##..#....#
#.#.#...##
...#......


object= "006001d002130315003400240018"
size  = 22
type  = STABLE
count = 1

.....##...
....#.###.
##..#....#
#.#.#...##
..#.##....
..#..#....
...##.....


object= "006001d6021503120030"
name  = ?-long_hook_siamese_eater_and_block
size  = 18
type  = STABLE
count = 107

.....##...
.##.#.###.
#.#.#....#
.#..#...##
....##....


object= "006001d602150361002e00280010"
size  = 24
type  = STABLE
count = 1

.....##...
.##.#.###.
#.#.#....#
#....##.##
.###.#....
...#.#....
....#.....


object= "006002480558034b002b0010"
size  = 21
type  = STABLE
count = 1

.....##....
...#..#..#.
...##.#.#.#
##.#..#.##.
##.#.#.....
....#......
```

```
object= "00600326022901ca0034004800500020"
size  = 24
type  = STABLE
count = 1

.....##...
.##..#..##
#..#.#...#
.#.#..###.
..#.##....
...#..#...
....#.#...
.....#....


object= "006006400556013501010 0ee00280010"
size  = 27
type  = STABLE
count = 1

.....##....
......#..##
.##.#.#.#.#
#.#.##..#..
#.......#..
.###.###...
...#.#.....
....#......


object= "006006500552025500560020"
name  = ?-very_long_R-bee_and_boats
size  = 21
type  = STABLE
count = 1

.....##....
....#.#..##
.#..#.#.#.#
#.#.#.#..#.
.##.#.#....
.....#.....


object= "006006500952065500560020"
size  = 22
type  = STABLE
count = 1

.....##.....
....#.#..##.
.#..#.#.#..#
#.#.#.#..##.
.##.#.#.....
.....#......


object= "00600696069500d200900060"
name  = ?-mirror_and_boat_and_block
size  = 22
type  = STABLE
count = 1

.....##....
.##.#..#.##
#.#.#..#.##
.#..#.##...
....#..#...
.....##....


object= "0060069606d5009200900060"
name  = ?-mirror_and_boat_and_block
size  = 22
type  = STABLE
count = 2

.....##....
.##.#..#.##
#.#.#.##.##
.#..#..#...
....#..#...
.....##....
```

```
object= "006006a606a900a500a20040"
name  = ?-very_long_R-bee_and_loaf_and_block
size  = 22
type  = STABLE
count = 1

.....##....
.##..#.#.##
#..#.#.#.##
#.#..#.#...
.#...#.#...
......#....


object= "006006a606a900a600a00040"
name  = ?-very_long_R-bee_and_beehive_and_block
size  = 21
type  = STABLE
count = 2

.....##....
.##..#.#.##
#..#.#.#.##
.##..#.#...
.....#.#...
......#....


object= "0061002700280013000d"
name  = ?-amoeba_5,4,4
size  = 15
type  = STABLE
count = 2

#....##
###..#.
...#.#.
##..#..
#.##...


object= "00610027002800140008"
name  = ?-tub_with_tails
size  = 12
type  = STABLE
count = 40

#....##
###..#.
...#.#.
..#.#..
...#...


object= "0061002700280014000a0004"
name  = ?-barge_with_tails
size  = 14
type  = STABLE
count = 4

#....##
###..#.
...#.#.
..#.#..
.#.#...
..#....


object= "0061002700280014000c"
name  = ?-boat_with_tails
size  = 13
type  = STABLE
count = 10
degen = 2

#....##
###..#.
...#.#.
..#.#..
..##...
```

```
object= "0061002700280064000c"
name  = ?-snake_eater_and_table
size  = 14
type  = STABLE
count = 1

#....##
###..#.
...#.#.
..#..##
..##...


object= "006100270028006c0008000a0006"
name  = ?-hook_siamese_eater_and_table
size  = 18
type  = STABLE
count = 1

#....##
###..#.
...#.#.
..##.##
...#...
.#.#...
.##....


object= "006200250029006a0004"
name  = table_and_cis-mango
size  = 14
type  = STABLE
count = 67

.#...##
#.#..#.
#..#.#.
.#.#.##
..#....


object= "006200250029006a000c007000900060"
name  = ?-R-mango_on_R-bee_and_table
size  = 22
type  = STABLE
count = 1

.#...##.
#.#..#..
#..#.#..
.#.#.##.
..##....
....###.
....#..#
.....##.


object= "006200250029006a002c00200060"
name  = ?-table_siamese_table_and_R-mango
size  = 19
type  = STABLE
count = 1

.#...##
#.#..#.
#..#.#.
.#.#.##
..##.#.
.....#.
.....##


object= "00620025002a00140008"
name  = cis-long_barge_with_tail
size  = 12
type  = STABLE
count = 643

.#...##
#.#..#.
.#.#.#.
..#.#..
...#...
```

```
object= "00620025002a0064002000280018"
name  = ?-eater_siamese_table_and_barge
size  = 17
type  = STABLE
count = 6

.#...##
#.#..#.
.#.#.#.
..#..##
.....#.
...#.#.
...##..


object= "00620025002a00680008000a0006"
name  = tub_with_long_nine_and_para-table
size  = 17
type  = STABLE
count = 1

.#...##
#.#..#.
.#.#.#.
...#.##
...#...
.#.#...
.##....


object= "00620025002a00680008000c"
name  = tub_with_long_leg_and_?-table
size  = 15
type  = STABLE
count = 2

.#...##
#.#..#.
.#.#.#.
...#.##
...#...
..##...


object= "00620025002a006800480030"
size  = 16
type  = STABLE
count = 3

.#...##
#.#..#.
.#.#.#.
...#.##
...#..#
....##.


object= "006200250042003c000000300030"
size  = 16
type  = STABLE
count = 2

.#...##
#.#..#.
.#....#
..####.
.......
....##.
....##.


object= "00620025004200bc004000100030"
size  = 17
type  = STABLE
count = 1

.#...##.
#.#..#..
.#....#.
..####.#
......#.
....#...
....##..
```

```
object= "00620025004600380008"
name  = ?-snake_eater_on_boat
size  = 13
type  = STABLE
count = 6

.#...##
#.#..#.
.##...#
...###.
...#...


object= "0062002500a900ca000c"
name  = ?-hook_and_R-mango
size  = 16
type  = STABLE
count = 3189
degen = 8

.#...##.
#.#..#..
#..#.#.#
.#.#..##
..##....


object= "0062002500aa00c8000a0006"
name  = tub_with_nine_and_ortho-hook
size  = 17
type  = STABLE
count = 6

.#...##.
#.#..#..
.#.#.#.#
...#..##
.#.#....
.##.....


object= "0062002500aa00c8000c"
name  = tub_with_leg_and_ortho-hook
size  = 15
type  = STABLE
count = 27

.#...##.
#.#..#..
.#.#.#.#
...#..##
..##....


object= "0062003500450002"
size  = 11
type  = COLLISION
count = 3

.#...##
#.#.##.
#.#...#
.#.....


object= "006200350046"
size  = 10
type  = COLLISION
count = 1

.#...##
#.#.##.
.##...#
```

```
object= "006200450012003c000000300030"
name  = ?-tub_with_leg_siamese_snake_and_trans-block
size  = 16
type  = STABLE
count = 1

.#...##
#.#...#
.#..#..
..####.
.......
....##.
....##.


object= "00620045002500160008002800 30"
name  = ?-very_long_shillelagh_on_R-bee
size  = 17
type  = STABLE
count = 1

.#...##
#.#...#
#.#..#.
.##.#..
...#...
...#.#.
....##.


object= "00620045003d00020008000c"
size  = 15
type  = STABLE
count = 5

.#...##
#.#...#
#.####.
.#.....
...#...
..##...


object= "0062004e00300006003400350003"
size  = 20
type  = STABLE
count = 1

.#...##
.###..#
....##.
.##....
..#.##.
#.#.##.
##.....


object= "0062004e00300006003500350002"
size  = 20
type  = STABLE
count = 1

.#...##
.###..#
....##.
.##....
#.#.##.
#.#.##.
.#.....


object= "0062004e0030000e00090003"
size  = 16
type  = STABLE
count = 32

.#...##
.###..#
....##.
.###...
#..#...
##.....
```

```
object= "0062004e0030000e000900050002"
size  = 17
type  = STABLE
count = 294

.#...##
.###..#
....##.
.###...
#..#...
#.#....
.#.....


object= "0062004e0030000e00090006"
size  = 16
type  = STABLE
count = 1464
degen = 4

.#...##
.###..#
....##.
.###...
#..#...
.##....


object= "00620051003e001c"
size  = 14
type  = UNSTABLE
corr. = -77

.#...##
#...#.#
.#####.
..###..


object= "00620055000d000200140018"
size  = 15
type  = STABLE
count = 2

.#...##
#.#.#.#
#.##...
.#.....
..#.#..
...##..


object= "0062005500150012000c"
size  = 14
type  = STABLE
count = 13274
degen = 11

.#...##
#.#.#.#
#.#.#..
.#..#..
..##...


object= "00620055001500120030"
name  = cis-beehive_and_long_hook
size  = 14
type  = STABLE
count = 15414
degen = 20

.#...##
#.#.#.#
#.#.#..
.#..#..
....##.
```

```
object= "006200550015001200500060"
name  = beehive_and_dock
size  = 16
type  = STABLE
count = 1204528
degen = 24

.#...##
#.#.#.#
#.#.#..
.#..#..
....#.#
.....##


object= "006200550015001200500a00040"
name  = tub_with_long_nine_and_trans-beehive
size  = 17
type  = STABLE
count = 197

.#...##.
#.#.#.#.
#.#.#...
.#..#...
....#.#.
.....#.#
......#.


object= "006200550015001200d000a00040"
name  = cis-boat_with_long_nine_and_trans-beehive
size  = 18
type  = STABLE
count = 23

.#...##.
#.#.#.#.
#.#.#...
.#..#...
....#.##
.....#.#
......#.


object= "006200550015001200d000d4000c"
size  = 21
type  = STABLE
count = 1

.#...##.
#.#.#.#.
#.#.#...
.#..#...
....#.##
..#.#.##
..##....


object= "006200550015001600080028003 0"
size  = 18
type  = STABLE
count = 168

.#...##
#.#.#.#
#.#.#..
.##.#..
...#...
...#.#.
....##.
```

```
object= "0062005500150016 00d000900060"
name  = ortho-R-bee_and_long_worm
size  = 20
type  = STABLE
count = 1204
degen = 4

.#...##.
#.#.#.#.
#.#.#...
.##.#...
....#.##
....#..#
.....##.


object= "006200550015002600280018"
name  = ?-R-bee_on_long_integral
size  = 17
type  = STABLE
count = 302
degen = 3

.#...##
#.#.#.#
#.#.#..
.##..#.
...#.#.
...##..


object= "00620055001500260030"
name  = cis-R-bee_and_shillelagh
size  = 15
type  = STABLE
count = 188
degen = 2

.#...##
#.#.#.#
#.#.#..
.##..#.
....##.


object= "006200550015002a00280018"
size  = 17
type  = STABLE
count = 1

.#...##
#.#.#.#
#.#.#..
.#.#.#.
...#.#.
...##..


object= "00620055001500320010001 4000c"
name  = ?-eater_siamese_hook_and_beehive
size  = 18
type  = STABLE
count = 7

.#...##
#.#.#.#
#.#.#..
.#..##.
....#..
..#.#..
..##...


object= "00620055001500320010002 00030"
name  = ?-hook_siamese_snake_and_trans-beehive
size  = 17
type  = STABLE
count = 8

.#...##
#.#.#.#
#.#.#..
.#..##.
....#..
.....#.
....##.
```

```
object= "0062005500150032004c0060"
size  = 18
type  = STABLE
count = 1

.#...##
#.#.#.#
#.#.#..
.#..##.
..##..#
.....##


object= "0062005500150036"
name  = cis-hook_and_R-bee
size  = 14
type  = STABLE
count = 101225
degen = 25

.#...##
#.#.#.#
#.#.#..
.##.##.


object= "006200550015003600080 0e800900060"
size  = 23
type  = STABLE
count = 3

.#...##.
#.#.#.#.
#.#.#...
.##.##..
...#....
...#.###
....#..#
.....##.


object= "006200550015003600100016003 6"
name  = ?-long_and_R-bee_and_block
size  = 22
type  = STABLE
count = 1

.#...##
#.#.#.#
#.#.#..
.##.##.
....#..
.##.#..
.##.##.


object= "006200550015003600100050 00a00040"
name  = ?-tub_with_leg_siamese_hook_and_trans-R-bee
size  = 20
type  = STABLE
count = 1

.#...##.
#.#.#.#.
#.#.#...
.##.##..
....#...
....#.#.
.....#.#
......#.


object= "00620055001500560060"
name  = cis-R-bee_and_C
size  = 16
type  = STABLE
count = 3854
degen = 6

.#...##
#.#.#.#
#.#.#..
.##.#.#
.....##
```

```
object= "006200550015005600a00040"
name  = tub_with_nine_and_trans-R-bee
size  = 17
type  = STABLE
count = 11

.#...##.
#.#.#.#.
#.#.#...
.##.#.#.
.....#.#
......#.


object= "006200550016001000 0e00010003"
size  = 17
type  = STABLE
count = 1

.#...##
#.#.#.#
.##.#..
....#..
.###...
#......
##.....


object= "006200550016001000 0e0002"
size  = 15
type  = STABLE
count = 34

.#...##
#.#.#.#
.##.#..
....#..
.###...
.#.....


object= "00620055001600100030"
name  = ortho-boat_and_long_hook
size  = 13
type  = STABLE
count = 2813
degen = 6

.#...##
#.#.#.#
.##.#..
....#..
....##.


object= "006200550016001000500060"
name  = trans-boat_and_dock
size  = 15
type  = STABLE
count = 49259
degen = 14

.#...##
#.#.#.#
.##.#..
....#..
....#.#
.....##


object= "006200550016001000 5000a00040"
name  = tub_with_long_nine_and_trans-boat
size  = 16
type  = STABLE
count = 39
degen = 2

.#...##.
#.#.#.#.
.##.#...
....#...
....#.#.
.....#.#
......#.
```

```
object= "006200550016001000d000a00040"
name  = cis-boat_with_long_nine_and_trans-boat
size  = 17
type  = STABLE
count = 2

.#...##.
#.#.#.#.
.##.#...
....#...
....#.##
.....#.#
......#.


object= "006200550016001000d000d4000c"
size  = 20
type  = STABLE
count = 1

.#...##.
#.#.#.#.
.##.#...
....#...
....#.##
..#.#.##
..##....


object= "006200550016002000 2e0012000c"
size  = 19
type  = STABLE
count = 16

.#...##
#.#.#.#
.##.#..
.....#.
.###.#.
.#..#..
..##...


object= "006200550016002800280010"
size  = 15
type  = STABLE
count = 3

.#...##
#.#.#.#
.##.#..
...#.#.
...#.#.
....#..


object= "006200550016002800480030"
size  = 16
type  = STABLE
count = 11
degen = 3

.#...##
#.#.#.#
.##.#..
...#.#.
...#..#
....##.


object= "006200550016003000 0e00090003"
name  = ?-hook_on_hook_and_boat
size  = 19
type  = STABLE
count = 4
degen = 2

.#...##
#.#.#.#
.##.#..
....##.
.###...
#..#...
##.....
```

```
object= "006200550016003000e00090006"
name  = ?-R-bee_on_hook_and_boat
size  = 19
type  = STABLE
count = 39

.#...##
#.#.#.#
.##.#..
....##.
.###...
#..#...
.##....


object= "006200550016003000100014000c"
name  = ?-hook_siamese_eater_and_trans-boat
size  = 17
type  = STABLE
count = 9
degen = 2

.#...##
#.#.#.#
.##.#..
....##.
....#..
..#.#..
..##...


object= "006200550016003000100020003 0"
name  = ?-hook_siamese_snake_and_R-bee
size  = 16
type  = STABLE
count = 1

.#...##
#.#.#.#
.##.#..
....##.
....#..
.....#.
....##.


object= "006200550016003000160012000c"
size  = 19
type  = STABLE
count = 40

.#...##
#.#.#.#
.##.#..
....##.
.##.#..
.#..#..
..##...


object= "006200550016003000260001a"
name  = ?-shillelagh_siamese_hook_and_boat
size  = 18
type  = STABLE
count = 2
degen = 2

.#...##
#.#.#.#
.##.#..
....##.
.##..#.
.#.##..


object= "006200550022001c00050003"
size  = 16
type  = STABLE
count = 22

.#...##
#.#.#.#
.#...#.
..###..
#.#....
##.....
```

```
object= "006200550035000600380048003 0"
name  = R-bee_on_R-bee_and_ship
size  = 20
type  = STABLE
count = 1

.#...##
#.#.#.#
#.#.##.
.##....
...###.
...#..#
....##.


object= "00620055003500060038004800900060"
name  = ?-R-bee_on_R-mango_and_ship
size  = 22
type  = STABLE
count = 1

.#...##.
#.#.#.#.
#.#.##..
.##.....
...###..
...#..#.
....#..#
.....##.


object= "006200550035000a00080004000c"
size  = 17
type  = STABLE
count = 2

.#...##
#.#.#.#
#.#.##.
.#.#...
...#...
..#....
..##...


object= "006200550035000a00080018"
size  = 16
type  = STABLE
count = 3

.#...##
#.#.#.#
#.#.##.
.#.#...
...#...
...##..


object= "006200550035000a000800280030"
size  = 18
type  = STABLE
count = 1

.#...##
#.#.#.#
#.#.##.
.#.#...
...#...
...#.#.
....##.


object= "00620065000600780048"
name  = ?-boat_on_table_and_block
size  = 15
type  = STABLE
count = 104

.#...##
#.#..##
.##....
...####
...#..#
```

```
object= "00620065000600780048003 0"
name  = ?-boat_on_cap_and_block
size  = 17
type  = STABLE
count = 13

.#...##
#.#..##
.##....
...####
...#..#
....##.


object= "006200950055002a0008000c"
size  = 17
type  = STABLE
count = 3

.#...##.
#.#.#..#
#.#.#.#.
.#.#.#..
...#....
..##....


object= "006200950055002a00080014000c"
name  = ?-3some_boat_beehive_loaf
size  = 19
type  = STABLE
count = 2

.#...##.
#.#.#..#
#.#.#.#.
.#.#.#..
...#....
..#.#...
..##....


object= "006200950055002a0008001400140008"
name  = ?-3some_loaf_beehives
size  = 20
type  = STABLE
count = 12

.#...##.
#.#.#..#
#.#.#.#.
.#.#.#..
...#....
..#.#...
..#.#...
...#....


object= "006200950055002a000800140018"
name  = ?-3some_loaf_beehive_boat
size  = 19
type  = STABLE
count = 4

.#...##.
#.#.#..#
#.#.#.#.
.#.#.#..
...#....
..#.#...
...##...


object= "006200950055002a00080018"
size  = 17
type  = STABLE
count = 7

.#...##.
#.#.#..#
#.#.#.#.
.#.#.#..
...#....
...##...
```

```
object= "00620095005500d2000c"
size  = 17
type  = STABLE
count = 21

.#...##.
#.#.#..#
#.#.#.#.
.#..#.##
..##....


object= "00620095005500d200100018"
size  = 18
type  = STABLE
count = 1

.#...##.
#.#.#..#
#.#.#.#.
.#..#.##
....#...
...##...


object= "00620095005500d200900060"
size  = 19
type  = STABLE
count = 3

.#...##.
#.#.#..#
#.#.#.#.
.#..#.##
....#..#
.....##.


object= "006200950056002800008000a0006"
size  = 18
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.#.
...#.#..
...#....
.#.#....
.##.....


object= "006200950056002800008000c"
size  = 16
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.#.
...#.#..
...#....
..##....


object= "00620095005600280008001000140 00c"
size  = 19
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.#.
...#.#..
...#....
....#...
..#.#...
..##....
```

```
object= "00620095005600280008001000 18"
size  = 17
type  = STABLE
count = 2

.#...##.
#.#.#..#
.##.#.#.
...#.#..
...#....
....#...
...##...


object= "006200950056003000 0e00090006"
name  = ?-R-loaf_on_R-bee_and_boat
size  = 20
type  = STABLE
count = 3

.#...##.
#.#.#..#
.##.#.#.
....##..
.###....
#..#....
.##.....


object= "00620095005600d000100018"
size  = 17
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.#.
....#.##
....#...
...##...


object= "00620095005600d000900060"
size  = 18
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.#.
....#.##
....#..#
.....##.


object= "006200950062001c0010"
name  = ?-tub_with_tail_on_beehive
size  = 14
type  = STABLE
count = 46

.#...##.
#.#.#..#
.#...##.
..###...
....#...


object= "006200950075000 2001c0010"
name  = beehive_with_tail_and_R-bee
size  = 17
type  = STABLE
count = 3

.#...##.
#.#.#..#
#.#.###.
.#......
..###...
....#...
```

```
object= "006200950075000600180008007000 40"
name  = ?-R-bee_on_eater_and_R-bee
size  = 21
type  = STABLE
count = 1

.#...##.
#.#.#..#
#.#.###.
.##.....
...##...
...#....
....###.
......#.


object= "006200950075000600180028001 0"
name  = ?-R-bee_on_boat_and_R-bee
size  = 19
type  = STABLE
count = 8

.#...##.
#.#.#..#
#.#.###.
.##.....
...##...
...#.#..
....#...


object= "006200950075000600180028003 0"
name  = ?-R-bee_on_ship_and_R-bee
size  = 20
type  = STABLE
count = 1

.#...##.
#.#.#..#
#.#.###.
.##.....
...##...
...#.#..
....##..


object= "006200950075000600780048"
name  = ?-R-bee_on_table_and_R-bee
size  = 20
type  = STABLE
count = 2

.#...##.
#.#.#..#
#.#.###.
.##.....
...####.
...#..#.


object= "006200950075000600780048003 0"
name  = ?-cap_on_R-bee_and_R-bee
size  = 22
type  = STABLE
count = 1

.#...##.
#.#.#..#
#.#.###.
.##.....
...####.
...#..#.
....##..
```

```
object= "006200950075000a0068006a0006"
size  = 23
type  = STABLE
count = 7

.#...##.
#.#.#..#
#.#.###.
.#.#....
...#.##.
.#.#.##.
.##.....


object= "00620095009500620 01c0010"
name  = beehive_with_tail_on_pond
size  = 18
type  = STABLE
count = 23

.#...##.
#.#.#..#
#.#.#..#
.#...##.
..###...
....#...


object= "006200950095006600280028001 0"
size  = 20
type  = STABLE
count = 2

.#...##.
#.#.#..#
#.#.#..#
.##..##.
...#.#..
...#.#..
....#...


object= "006200950095006a0008000c"
size  = 18
type  = STABLE
count = 17

.#...##.
#.#.#..#
#.#.#..#
.#.#.##.
...#....
..##....


object= "00620095009600680008000c"
size  = 17
type  = STABLE
count = 3

.#...##.
#.#.#..#
.##.#..#
...#.##.
...#....
..##....


object= "00620095009600700 00e0012000c"
name  = ?-R-pond_on_R-bee_and_boat
size  = 21
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#..#
....###.
.###....
.#..#...
..##....
```

```
object= "0062009500960070000e001200140008"
name  = ?-R-pond_on_R-loaf_and_boat
size  = 22
type  = STABLE
count = 2

.#...##.
#.#.#..#
.##.#..#
....###.
.###....
.#..#...
..#.#...
...#....


object= "0062009500960070000e00120018"
name  = ?-R-pond_on_hook_and_boat
size  = 21
type  = STABLE
count = 2

.#...##.
#.#.#..#
.##.#..#
....###.
.###....
.#..#...
...##...


object= "0062009500b5004600380008"
size  = 19
type  = STABLE
count = 21

.#...##.
#.#.#..#
#.#.##.#
.##...#.
...###..
...#....


object= "0062009500d5001200d000a00040"
size  = 20
type  = STABLE
count = 1

.#...##.
#.#.#..#
#.#.#.##
.#..#...
....#.##
.....#.#
......#.


object= "0062009500d5001600100000e0002"
size  = 20
type  = STABLE
count = 1

.#...##.
#.#.#..#
#.#.#.##
.##.#...
....#...
.###....
.#......


object= "0062009500d5001600100030"
name  = trans-R-bee_and_worm
size  = 18
type  = STABLE
count = 2430
degen = 8

.#...##.
#.#.#..#
#.#.#.##
.##.#...
....#...
....##..
```

```
object= "0062009500d50016001000500060"
name  = trans-R-bee_and_long_worm
size  = 20
type  = STABLE
count = 273

.#...##.
#.#.#..#
#.#.#.##
.##.#...
....#...
....#.#.
.....##.


object= "0062009500d5001600d000900060"
name  = trans-very_long_worm_and_R-bee
size  = 22
type  = STABLE
count = 852
degen = 2

.#...##.
#.#.#..#
#.#.#.##
.##.#...
....#.##
....#..#
.....##.


object= "0062009500d5002600280018"
size  = 19
type  = STABLE
count = 2

.#...##.
#.#.#..#
#.#.#.##
.##..#..
...#.#..
...##...


object= "0062009500d5002a00280018"
size  = 19
type  = STABLE
count = 11

.#...##.
#.#.#..#
#.#.#.##
.#.#.#..
...#.#..
...##...


object= "0062009500d5005200500020"
name  = cis-beehive_and_racetrack
size  = 18
type  = STABLE
count = 272
degen = 3

.#...##.
#.#.#..#
#.#.#.##
.#..#.#.
....#.#.
.....#..


object= "0062009500d5005200900060"
size  = 19
type  = STABLE
count = 4

.#...##.
#.#.#..#
#.#.#.##
.#..#.#.
....#..#
.....##.
```

```
object= "0062009500d50056004800280010"
size  = 21
type  = STABLE
count = 19

.#...##.
#.#.#..#
#.#.#.##
.##.#.#.
...#..#.
...#.#..
....#...


object= "0062009500d5005600500030"
name  = R-racetrack_and_trans-R-bee
size  = 20
type  = STABLE
count = 104
degen = 2

.#...##.
#.#.#..#
#.#.#.##
.##.#.#.
....#.#.
....##..


object= "0062009500d600100016000900050002"
size  = 21
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.##
....#...
.##.#...
#..#....
#.#.....
.#......


object= "0062009500d60010001600090006"
size  = 20
type  = STABLE
count = 4

.#...##.
#.#.#..#
.##.#.##
....#...
.##.#...
#..#....
.##.....


object= "0062009500d600100016000a0004"
size  = 19
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.##
....#...
.##.#...
.#.#....
..#.....


object= "0062009500d60010001600350002"
name  = worm_and_boats
size  = 21
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.##
....#...
.##.#...
#.#.##..
.#......
```

```
object= "0062009500d60010001600560060"
name  = ?-long_worm_and_boat_and_block
size  = 22
type  = STABLE
count = 3

.#...##.
#.#.#..#
.##.#.##
....#...
.##.#...
.##.#.#.
.....##.


object= "0062009500d60010001e000100050006"
size  = 22
type  = STABLE
count = 2

.#...##.
#.#.#..#
.##.#.##
....#...
.####...
#.......
#.#.....
.##.....


object= "0062009500d6001000d000a00040"
size  = 19
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.##
....#...
....#.##
.....#.#
......#.


object= "0062009500d6001000d600960060"
name  = very_long_worm_and_boat_and_block
size  = 24
type  = STABLE
count = 2

.#...##.
#.#.#..#
.##.#.##
....#...
.##.#.##
.##.#..#
.....##.


object= "0062009500d6001000d600d2000c"
size  = 24
type  = STABLE
count = 4

.#...##.
#.#.#..#
.##.#.##
....#...
.##.#.##
.#..#.##
..##....


object= "0062009500d6005000500020"
name  = trans-boat_and_racetrack
size  = 17
type  = STABLE
count = 288

.#...##.
#.#.#..#
.##.#.##
....#.#.
....#.#.
.....#..
```

```
object= "0062009500d60050005600350002"
size  = 23
type  = STABLE
count = 1

.#...##.
#.#.#..#
.##.#.##
....#.#.
.##.#.#.
#.#.##..
.#......


object= "0062009500d6005000900060"
size  = 18
type  = STABLE
count = 4

.#...##.
#.#.#..#
.##.#.##
....#.#.
....#..#
.....##.


object= "0062009500d60050009000a00040"
size  = 19
type  = STABLE
count = 2

.#...##.
#.#.#..#
.##.#.##
....#.#.
....#..#
.....#.#
......#.


object= "0062009500f6000800280030"
size  = 18
type  = STABLE
count = 10

.#...##.
#.#.#..#
.##.####
...#....
...#.#..
....##..


object= "006200a50042003c000000300030"
name  = ?-boat_long_line_tub_and_block
size  = 17
type  = STABLE
count = 2

.#...##.
#.#..#.#
.#....#.
..####..
........
....##..
....##..


object= "006200a50042003c0000003000480030"
name  = ?-boat_long_line_tub_and_beehive
size  = 19
type  = STABLE
count = 1

.#...##.
#.#..#.#
.#....#.
..####..
........
....##..
...#..#.
....##..
```

```
object= "006200a5004600380008"
name  = ?-boat_with_cis-tail_on_boat
size  = 14
type  = STABLE
count = 24

.#...##.
#.#..#.#
.##...#.
...###..
...#....


object= "006200a50082007c0000001000280030"
size  = 19
type  = STABLE
count = 1

.#...##.
#.#..#.#
.#.....#
..#####.
.......
....#...
...#.#..
....##..


object= "006200a50082007c0000001c0012000c"
size  = 21
type  = STABLE
count = 4

.#...##.
#.#..#.#
.#.....#
..#####.
.......
..###...
.#..#...
..##....


object= "006200a50082007c0000007000480030"
size  = 21
type  = STABLE
count = 2

.#...##.
#.#..#.#
.#.....#
..#####.
.......
....###.
...#..#.
....##..


object= "006200a50082007c0010"
size  = 15
type  = STABLE
count = 5314
degen = 4

.#...##.
#.#..#.#
.#.....#
..#####.
....#...


object= "006200a500a9004a000c"
name  = ortho-R-bee_and_R-mango
size  = 16
type  = STABLE
count = 181

.#...##.
#.#..#.#
#..#.#.#
.#.#..#.
..##....
```

```
object= "006200a500a9005600100030"
size  = 18
type  = STABLE
count = 2

.#...##.
#.#..#.#
#..#.#.#
.##.#.#.
....#...
....##..


object= "006200a500a9006a0004"
name  = cap_and_cis-mango
size  = 16
type  = STABLE
count = 11
degen = 2

.#...##.
#.#..#.#
#..#.#.#
.#.#.##.
..#.....


object= "006300000022001c001c"
size  = 12
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -67

##...##
.......
.#...#.
..###..
..###..


object= "006300000041000000360008"
size  = 11
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -53

##...##
.......
#.....#
.......
.##.##.
...#...


object= "006300080041003600140008000 8"
size  = 15
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -62

##...##
...#...
#.....#
.##.##.
..#.#..
...#...
...#...


object= "0063001c002200140008"
size  = 12
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -68

##...##
..###..
.#...#.
..#.#..
...#...
```

```
object= "00630022002a00140008"
name  = ?-tub_with_tails
size  = 12
type  = STABLE
count = 35

##...##
.#...#.
.#.#.#.
..#.#..
...#...


object= "0063003e001c0008"
size  = 13
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -60

##...##
.#####.
..###..
...#...


object= "0063003e00360036001c"
size  = 20
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -70

##...##
.#####.
.##.##.
.##.##.
..###..


object= "00630041001400360014001400140008"
name  = ?-hat_siamese_carriers
size  = 17
type  = STABLE
count = 5

##...##
#.....#
..#.#..
.##.##.
..#.#..
..#.#..
...#...


object= "00630042003a00040008000c"
size  = 14
type  = STABLE
count = 1

##...##
.#....#
.#.###.
..#....
...#...
..##...


object= "00630042003a00040008001000 18"
name  = ?-amoeba_6,4,4
size  = 15
type  = STABLE
count = 1

##...##
.#....#
.#.###.
..#....
...#...
....#..
...##..
```

```
object= "00630042003a000400380020"
name  = ?-amoeba_6,4,4
size  = 15
type  = STABLE
count = 9

##...##
.#....#
.#.###.
..#....
...###.
.....#.


object= "00630042003a000b00090006"
name  = ?-head_siamese_eater
size  = 17
type  = STABLE
count = 79
degen = 2

##...##
.#....#
.#.###.
##.#...
#..#...
.##....


object= "00630042003a000c"
name  = ?-eater_siamese_eater
size  = 12
type  = STABLE
count = 154023
degen = 24

##...##
.#....#
.#.###.
..##...


object= "00630049001c0000001c00240018"
name  = ?-siamese_carriers_and_?-R-bee
size  = 17
type  = STABLE
count = 8

##...##
#..#..#
..###..
.......
..###..
..#..#.
...##..


object= "006300490036001000160009000 6"
size  = 19
type  = STABLE
count = 1

##...##
#..#..#
.##.##.
....#..
.##.#..
#..#...
.##....


object= "00630049003600100016003 6"
size  = 19
type  = STABLE
count = 3

##...##
#..#..#
.##.##.
....#..
.##.#..
.##.##.
```

```
object= "0063004900360010005000 60"
name  = ?-amoeba_6,5,4
size  = 16
type  = STABLE
count = 10

##...##
#..#..#
.##.##.
....#..
....#.#
.....##


object= "006300490036001400140008"
name  = small_ghost
size  = 16
type  = STABLE
count = 7
degen = 2

##...##
#..#..#
.##.##.
..#.#..
..#.#..
...#...


object= "006300490036001400140036"
size  = 19
type  = STABLE
count = 1

##...##
#..#..#
.##.##.
..#.#..
..#.#..
.##.##.


object= "006300490036001400240018"
name  = ghost
size  = 17
type  = STABLE
count = 4
degen = 2

##...##
#..#..#
.##.##.
..#.#..
..#..#.
...##..


object= "0063004900360014002400280010"
name  = big_ghost
size  = 18
type  = STABLE
count = 2

##...##
#..#..#
.##.##.
..#.#..
..#..#.
...#.#.
....#..


object= "00630049003a000400380020"
size  = 16
type  = STABLE
count = 2

##...##
#..#..#
.#.###.
..#....
...###.
.....#.
```

```
object= "00630049003c0000000c000a0004"
name  = ?-hook_siamese_carrier_and_boat
size  = 16
type  = STABLE
count = 1807
degen = 2

##...##
#..#..#
..####.
.......
..##...
.#.#...
..#....


object= "00630049003c0000000c000a0006"
name  = ?-hook_siamese_carrier_and_ship
size  = 17
type  = STABLE
count = 4

##...##
#..#..#
..####.
.......
..##...
.#.#...
.##....


object= "00630049003c0000000c000c"
name  = ?-hook_siamese_carrier_and_block
size  = 15
type  = STABLE
count = 105

##...##
#..#..#
..####.
.......
..##...
..##...


object= "00630049003c0000000c0012000c"
name  = ?-hook_siamese_carrier_and_?-beehive
size  = 17
type  = STABLE
count = 1

##...##
#..#..#
..####.
.......
..##...
.#..#..
..##...


object= "00630049003c0000000c00140008"
name  = ?-hook_siamese_carrier_and_?-boat
size  = 16
type  = STABLE
count = 1

##...##
#..#..#
..####.
.......
..##...
..#.#..
...#...
```

```
object= "00630049003c0000003000280010"
name  = ?-hook_siamese_carrier_and_boat
size  = 16
type  = STABLE
count = 8

##...##
#..#..#
..####.
.......
....##.
...#.#.
....#..


object= "00630049003c0000003000280018"
name  = ?-hook_siamese_carrier_and_?-ship
size  = 17
type  = STABLE
count = 1

##...##
#..#..#
..####.
.......
....##.
...#.#.
...##..


object= "00630049003c000000300030"
name  = ?-hook_siamese_carrier_and_block
size  = 15
type  = STABLE
count = 98
degen = 3

##...##
#..#..#
..####.
.......
....##.
....##.


object= "00630049003e0000000800140008"
name  = long_dock_and_tub
size  = 16
type  = STABLE
count = 24

##...##
#..#..#
.#####.
.......
...#...
..#.#..
...#...


object= "00630049003e0000000800140018"
name  = long_dock_and_boat
size  = 17
type  = STABLE
count = 142
degen = 3

##...##
#..#..#
.#####.
.......
...#...
..#.#..
...##..
```

```
object= "00630049003e000000360036"
name  = ?-long_dock_and_blocks
size  = 20
type  = STABLE
count = 347
degen = 2

##...##
#..#..#
.#####.
.......
.##.##.
.##.##.


object= "00630049003e000000380024000c"
name  = cis-hook_and_long_dock
size  = 19
type  = STABLE
count = 54

##...##
#..#..#
.#####.
.......
...###.
..#..#.
..##...


object= "00630049003e0000003800240018"
name  = cis-R-bee_and_long_dock
size  = 19
type  = STABLE
count = 636
degen = 3

##...##
#..#..#
.#####.
.......
...###.
..#..#.
...##..


object= "00630049003e0000003800480030"
name  = trans-R-bee_and_long_dock
size  = 19
type  = STABLE
count = 175
degen = 5

##...##
#..#..#
.#####.
.......
...###.
...#..#
....##.


object= "00630051001200140008"
size  = 12
type  = STABLE
count = 38

##...##
#...#.#
.#..#..
..#.#..
...#...
```

```
object= "006300510012001400560060"
name  = ?-dock_and_long_snake
size  = 17
type  = STABLE
count = 29
degen = 3

##...##
#...#.#
.#..#..
..#.#..
.##.#.#
.....##


object= "006300510012003400480030"
size  = 16
type  = STABLE
count = 1

##...##
#...#.#
.#..#..
..#.##.
...#..#
....##.


object= "00630051001e002000280018"
name  = ?-long_integral_siamese_long_hook
size  = 16
type  = STABLE
count = 117
degen = 2

##...##
#...#.#
.####..
.....#.
...#.#.
...##..


object= "00630052000a0004"
name  = very_long_hook_with_tail
size  = 10
type  = STABLE
count = 710
degen = 7

##...##
.#..#.#
.#.#...
..#....


object= "00630052000a000400380020"
size  = 14
type  = STABLE
count = 1

##...##
.#..#.#
.#.#...
..#....
...###.
.....#.


object= "006300520011001500560060"
name  = dock_and_?-shillelagh
size  = 18
type  = STABLE
count = 5

##...##
.#..#.#
#...#..
#.#.#..
.##.#.#
.....##
```

```
object= "00630052002a000b00080018"
name  = trans-boat_with_long_leg_and_?-table
size  = 16
type  = STABLE
count = 1

##...##
.#..#.#
.#.#.#.
##.#...
...#...
...##..


object= "00630052002a000b00090006"
size  = 17
type  = STABLE
count = 1

##...##
.#..#.#
.#.#.#.
##.#...
#..#...
.##....


object= "00630052002a000b001900040006"
name  = ?-boat_with_leg_on_carrier_siamese_table
size  = 19
type  = STABLE
count = 1

##...##
.#..#.#
.#.#.#.
##.#...
#..##..
..#....
.##....


object= "00630052002a00140008"
name  = cis-very_long_boat_with_tail
size  = 13
type  = STABLE
count = 115
degen = 3

##...##
.#..#.#
.#.#.#.
..#.#..
...#...


object= "006300520031000e0008"
name  = ?-snake_eater_on_ship
size  = 14
type  = STABLE
count = 31

##...##
.#..#.#
#...##.
.###...
...#...


object= "00630055001400140008"
name  = krake
size  = 13
type  = STABLE
count = 13790
degen = 5

##...##
#.#.#.#
..#.#..
..#.#..
...#...
```

```
object= "00630055001400140036"
name  = cis-mirrored_long_hook
size  = 16
type  = STABLE
count = 24436
degen = 6

##...##
#.#.#.#
..#.#..
..#.#..
.##.##.


object= "006300550014001400550063"
name  = cis-mirrored_dock
size  = 20
type  = STABLE
count = 241032
degen = 9

##...##
#.#.#.#
..#.#..
..#.#..
#.#.#.#
##...##


object= "006300550014001400560060"
name  = cis-long_hook_and_dock
size  = 18
type  = STABLE
count = 17886
degen = 8

##...##
#.#.#.#
..#.#..
..#.#..
.##.#.#
.....##


object= "00630055001400240018"
size  = 14
type  = STABLE
count = 833
degen = 6

##...##
#.#.#.#
..#.#..
..#..#.
...##..


object= "006300550014002400280010"
size  = 15
type  = STABLE
count = 149
degen = 2

##...##
#.#.#.#
..#.#..
..#..#.
...#.#.
....#..


object= "006300550014002400450063"
name  = ?-long_shillelagh_and_dock
size  = 19
type  = STABLE
count = 670
degen = 4

##...##
#.#.#.#
..#.#..
..#..#.
#.#...#
##...##
```

```
object= "006300550014002a002a00140008"
size  = 19
type  = STABLE
count = 2

##...##
#.#.#.#
..#.#..
.#.#.#.
.#.#.#.
..#.#..
...#...


object= "006300550014002c00200060"
name  = ?-amoeba_7,4,4
size  = 16
type  = STABLE
count = 7

##...##
#.#.#.#
..#.#..
..##.#.
.....#.
.....##


object= "00630055001400320006"
name  = ?-hook_and_shillelagh
size  = 15
type  = STABLE
count = 194
degen = 2

##...##
#.#.#.#
..#.#..
.#..##.
.##....


object= "006300550014003200 0a000c"
name  = ?-long_hook_on_long_integral
size  = 17
type  = STABLE
count = 12

##...##
#.#.#.#
..#.#..
.#..##.
.#.#...
..##...


object= "00630055001400340008000a0006"
size  = 18
type  = STABLE
count = 3

##...##
#.#.#.#
..#.#..
..#.##.
...#...
.#.#...
.##....


object= "0063005500140034000800500060"
size  = 18
type  = STABLE
count = 1

##...##
#.#.#.#
..#.#..
..#.##.
...#...
....#.#
.....##
```

```
object= "0063005500140034001600100030"
name  = long_and_ortho-long_hook
size  = 19
type  = STABLE
count = 11

##...##
#.#.#.#
..#.#..
..#.##.
.##.#..
....#..
....##.


object= "006300550014003400160012000c"
size  = 20
type  = STABLE
count = 112

##...##
#.#.#.#
..#.#..
..#.##.
.##.#..
.#..#..
..##...


object= "0063005500140034004800 30"
name  = ?-krake_siamese_beehive
size  = 17
type  = STABLE
count = 141

##...##
#.#.#.#
..#.#..
..#.##.
...#..#
....##.


object= "0063005500140034004800 60"
size  = 17
type  = STABLE
count = 1

##...##
#.#.#.#
..#.#..
..#.##.
...#..#
.....##


object= "0063005500140036"
name  = cis-mirrored_hook
size  = 14
type  = STABLE
count = 336719
degen = 30

##...##
#.#.#.#
..#.#..
.##.##.


object= "006300550014003600100016 0036"
name  = ?-long_and_hook_and_block
size  = 22
type  = STABLE
count = 15

##...##
#.#.#.#
..#.#..
.##.##.
....#..
.##.#..
.##.##.
```

```
object= "006300550014003600100050006 0"
name  = trans-hook_and_long_dock
size  = 19
type  = STABLE
count = 99
degen = 2

##...##
#.#.#.#
..#.#..
.##.##.
....#..
....#.#
.....##


object= "006300550014003600140014000 8"
name  = ?-hat_siamese_hooks
size  = 19
type  = STABLE
count = 350

##...##
#.#.#.#
..#.#..
.##.##.
..#.#..
..#.#..
...#...


object= "006300550014003600140014003 6"
name  = cis-mirrored_long
size  = 22
type  = STABLE
count = 359

##...##
#.#.#.#
..#.#..
.##.##.
..#.#..
..#.#..
.##.##.


object= "006300550014003600140055006 3"
name  = cis-mirrored_long_dock
size  = 24
type  = STABLE
count = 262
degen = 2

##...##
#.#.#.#
..#.#..
.##.##.
..#.#..
#.#.#.#
##...##


object= "006300550014003600200016003 6"
name  = ?-hook_siamese_snake_and_hook_and_block
size  = 22
type  = STABLE
count = 1

##...##
#.#.#.#
..#.#..
.##.##.
.....#.
.##.#..
.##.##.
```

```
object= "0063005500140036002200140036"
name  = cis-mirrored_?-hook_siamese_snake
size  = 22
type  = STABLE
count = 8

##...##
#.#.#.#
..#.#..
.##.##.
.#...#.
..#.#..
.##.##.


object= "0063005500140036002400140008"
size  = 19
type  = STABLE
count = 12

##...##
#.#.#.#
..#.#..
.##.##.
..#..#.
..#.#..
...#...


object= "0063005500140036002400140036"
name  = long_and_?-hook_siamese_snake
size  = 22
type  = STABLE
count = 2

##...##
#.#.#.#
..#.#..
.##.##.
..#..#.
..#.#..
.##.##.


object= "00630055001400550063"
name  = JC
size  = 18
type  = STABLE
count = 1712042
degen = 9

##...##
#.#.#.#
..#.#..
#.#.#.#
##...##


object= "00630055001400560060"
name  = cis-hook_and_C
size  = 16
type  = STABLE
count = 10920
degen = 12

##...##
#.#.#.#
..#.#..
.##.#.#
.....##


object= "006300550034000200 3a00240018"
size  = 20
type  = STABLE
count = 1

##...##
#.#.#.#
..#.##.
.#.....
.#.###.
..#..#.
...##..
```

```
object= "0063005500340004000500003"
name  = trans-ship_and_dock
size  = 16
type  = STABLE
count = 22875
degen = 18

##...##
#.#.#.#
..#.##.
..#....
#.#....
##.....


object= "00630055003400040006"
name  = ortho-ship_and_long_hook
size  = 14
type  = STABLE
count = 1038
degen = 6

##...##
#.#.#.#
..#.##.
..#....
.##....


object= "0063005500340004003800020"
size  = 16
type  = STABLE
count = 33

##...##
#.#.#.#
..#.##.
..#....
...###.
.....#.


object= "0063005500340006000400020006"
name  = ?-hook_siamese_snake_and_ship
size  = 17
type  = STABLE
count = 2

##...##
#.#.#.#
..#.##.
.##....
..#....
.#.....
.##....


object= "0063005500340006000400140018"
name  = ?-hook_siamese_eater_and_ship
size  = 18
type  = STABLE
count = 38

##...##
#.#.#.#
..#.##.
.##....
..#....
..#.#..
...##..


object= "00630055003400060032002c"
name  = ?-shillelagh_siamese_hook_and_ship
size  = 19
type  = STABLE
count = 3

##...##
#.#.#.#
..#.##.
.##....
.#..##.
..##.#.
```

```
object= "006300550034000600320004c0060"
name  = ?-long_integral_siamese_hook_and_ship
size  = 21
type  = STABLE
count = 1

##...##
#.#.#.#
..#.##.
.##....
.#..##.
..##..#
.....##


object= "006300550034000600340024001 8"
size  = 20
type  = STABLE
count = 2

##...##
#.#.#.#
..#.##.
.##....
..#.##.
..#..#.
...##..


object= "006300550034000600340035000 3"
name  = ?-hook_siamese_hook_and_ship_and_block
size  = 22
type  = STABLE
count = 1

##...##
#.#.#.#
..#.##.
.##....
..#.##.
#.#.##.
##.....


object= "006300550034000600380048003 0"
name  = ?-R-bee_on_hook_and_ship
size  = 20
type  = STABLE
count = 9

##...##
#.#.#.#
..#.##.
.##....
...###.
...#..#
....##.


object= "006300550034000600380048006 0"
name  = ?-hook_on_hook_and_ship
size  = 20
type  = STABLE
count = 5

##...##
#.#.#.#
..#.##.
.##....
...###.
...#..#
.....##


object= "006300550034000a00090006"
size  = 17
type  = STABLE
count = 202

##...##
#.#.#.#
..#.##.
.#.#...
#..#...
.##....
```

```
object= "006300550034000a000a0004"
size  = 16
type  = STABLE
count = 17

##...##
#.#.#.#
..#.##.
.#.#...
.#.#...
..#....


object= "00630055003600000003e00490063"
name  = ?-hook_siamese_hook_and_ships
size  = 24
type  = STABLE
count = 10

##...##
#.#.#.#
.##.##.
.......
.#####.
#..#..#
##...##


object= "00630055003e001c0008"
size  = 17
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -64

##...##
#.#.#.#
.#####.
..###..
...#...


object= "006300560031"
size  = 11
type  = COLLISION
count = 1

##...##
.##.#.#
#...##.


object= "006300630000001c001c0008"
size  = 15
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -77

##...##
##...##
.......
..###..
..###..
...#...


object= "00630063003e00140000001c"
size  = 18
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -54

##...##
##...##
.#####.
..#.#..
.......
..###..
```

```
object= "00630065000600780048"
name  = ?-ship_on_table_and_block
size  = 16
type  = STABLE
count = 1708
degen = 3

##...##
#.#..##
.##....
...####
...#..#


object= "006300650006007800480030"
name  = ?-ship_on_cap_and_block
size  = 18
type  = STABLE
count = 28

##...##
#.#..##
.##....
...####
...#..#
....##.


object= "0064004a00190003"
size  = 11
type  = STABLE
count = 15175
degen = 19

..#..##
.#.#..#
#..##..
##.....


object= "0064004a00190003001a0012000c"
size  = 18
type  = STABLE
count = 139
degen = 2

..#..##
.#.#..#
#..##..
##.....
.#.##..
.#..#..
..##...


object= "0064004a001900050006"
size  = 13
type  = STABLE
count = 1

..#..##
.#.#..#
#..##..
#.#....
.##....


object= "0064004a00190006001800280010"
name  = ?-loaf_siamese_carrier_on_boat
size  = 16
type  = STABLE
count = 2

..#..##
.#.#..#
#..##..
.##....
...##..
...#.#.
....#..
```

```
object= "0064004a001a00030002000a000c"
size  = 16
type  = STABLE
count = 1

..#..##
.#.#..#
.#.##..
##.....
.#.....
.#.#...
..##...


object= "0064004a001a0003001a0012000c"
size  = 18
type  = STABLE
count = 2

..#..##
.#.#..#
.#.##..
##.....
.#.##..
.#..#..
..##...


object= "0064004a001a0003001c00240018"
size  = 18
type  = STABLE
count = 2

..#..##
.#.#..#
.#.##..
##.....
..###..
..#..#.
...##..


object= "0064004a001a000400050003"
size  = 14
type  = STABLE
count = 57
degen = 2

..#..##
.#.#..#
.#.##..
..#....
#.#....
##.....


object= "0064004a001a000b00090006"
name  = ?-racetrack_siamese_carrier
size  = 16
type  = STABLE
count = 59
degen = 2

..#..##
.#.#..#
.#.##..
##.#...
#..#...
.##....


object= "0064004a00290013"
size  = 12
type  = STABLE
count = 5

..#..##
.#.#..#
#..#.#.
##..#..
```

```
object= "0064004a002a006b00480018"
size  = 18
type  = STABLE
count = 1

..#..##
.#.#..#
.#.#.#.
##.#.##
...#..#
...##..


object= "0064004a00320003"
size  = 11
type  = STABLE
count = 922
degen = 7

..#..##
.#.#..#
.#..##.
##.....


object= "0064004a00320003000100040006"
size  = 15
type  = STABLE
count = 2

..#..##
.#.#..#
.#..##.
##.....
#......
..#....
.##....


object= "0064004a0032001400550063"
size  = 19
type  = STABLE
count = 2

..#..##
.#.#..#
.#..##.
..#.#..
#.#.#.#
##...##


object= "0064004a00340008000a00050002"
size  = 15
type  = STABLE
count = 10

..#..##
.#.#..#
..#.##.
...#...
.#.#...
#.#....
.#.....


object= "0064004a00340008000a00050003"
size  = 16
type  = STABLE
count = 5

..#..##
.#.#..#
..#.##.
...#...
.#.#...
#.#....
##.....
```

```
object= "0064004a003500050006"
name  = ?-great_snake_eater_siamese_R-bee_siamese_tub
size  = 14
type  = STABLE
count = 327
degen = 3

..#..##
.#.#..#
#.#.##.
#.#....
.##....


object= "0064004a003500150012000c"
size  = 17
type  = STABLE
count = 2

..#..##
.#.#..#
#.#.##.
#.#.#..
.#..#..
..##...


object= "0064004a00390003000c00140008"
size  = 17
type  = STABLE
count = 2

..#..##
.#.#..#
#..###.
##.....
..##...
..#.#..
...#...


object= "0064004a00390005000a0004"
name  = ?-hook_siamese_mango_siamese_tub
size  = 15
type  = STABLE
count = 11

..#..##
.#.#..#
#..###.
#.#....
.#.#...
..#....


object= "0064004a00390006003800480030"
name  = ?-loaf_siamese_hook_on_R-bee
size  = 19
type  = STABLE
count = 1

..#..##
.#.#..#
#..###.
.##....
...###.
...#..#
....##.


object= "0064004a003a0003000c00140018"
size  = 18
type  = STABLE
count = 5

..#..##
.#.#..#
.#.###.
##.....
..##...
..#.#..
...##..
```

```
object= "0064004a003a0003003c00240018"
size  = 20
type  = STABLE
count = 5

..#..##
.#.#..#
.#.###.
##.....
..####.
..#..#.
...##..


object= "006400bc0080007c001200050002"
size  = 19
type  = STABLE
count = 2

..#..##.
..####.#
.......#
..#####.
.#..#...
#.#.....
.#......


object= "006400bc0080007f000100180018"
size  = 21
type  = STABLE
count = 1

..#..##.
..####.#
.......#
#######.
#.......
...##...
...##...


object= "0064013c0180007f004100280018"
size  = 23
type  = STABLE
count = 1

..#..##..
..####..#
.......##
#######..
#.....#..
...#.#...
...##....


object= "0065004b00180008000a0006"
size  = 15
type  = STABLE
count = 1

#.#..##
##.#..#
...##..
...#...
.#.#...
.##....


object= "0065004b0018000b00090006"
size  = 17
type  = STABLE
count = 2

#.#..##
##.#..#
...##..
##.#...
#..#...
.##....
```

```
object= "0065004b00280018"
size  = 12
type  = STABLE
count = 33
degen = 3

#.#..##
##.#..#
...#.#.
...##..


object= "0065004b0038000700090006"
name  = ?-loop_siames_hook_siamese_beehive
size  = 18
type  = STABLE
count = 1

#.#..##
##.#..#
...###.
###....
#..#...
.##....


object= "006600220028001a000500050002"
size  = 16
type  = STABLE
count = 1

.##..##
.#...#.
...#.#.
.#.##..
#.#....
#.#....
.#.....


object= "006600250041003e0008"
size  = 15
type  = STABLE
count = 24

.##..##
#.#..#.
#.....#
.#####.
...#...


object= "006600260040003e00090003"
name  = ?-snake_eater_siamese_hook_and_block
size  = 17
type  = STABLE
count = 1

.##..##
.##..#.
......#
.#####.
#..#...
##.....


object= "006600350043"
size  = 11
type  = COLLISION
count = 1

.##..##
#.#.##.
##....#
```

```
object= "00660042003c0000000c00090003"
name  = dock_and_?-carrier
size  = 16
type  = STABLE
count = 11
degen = 2

.##..##
.#....#
..####.
.......
..##...
#..#...
##.....


object= "00660042003c0000000f0009"
name  = trans-table_and_dock
size  = 16
type  = STABLE
count = 148
degen = 2

.##..##
.#....#
..####.
.......
####...
#..#...


object= "00660042003c0000000f00090006"
name  = trans-cap_and_dock
size  = 18
type  = STABLE
count = 54
degen = 2

.##..##
.#....#
..####.
.......
####...
#..#...
.##....


object= "00660042003c0000000f00110018"
name  = para-long_hook_and_dock
size  = 18
type  = STABLE
count = 22

.##..##
.#....#
..####.
.......
####...
#...#..
...##..


object= "00660042003c0000003c00490063"
name  = ?-hook_siamese_carrier_and_cis-dock
size  = 21
type  = STABLE
count = 1

.##..##
.#....#
..####.
.......
..####.
#..#..#
##...##
```

```
object= "00660042003c0000003f00490060"
name  = long_and_cis-dock
size  = 21
type  = STABLE
count = 47

.##..##
.#....#
..####.
.......
######.
#..#..#
.....##


object= "00660042003c000000fc009200050002"
name  = ?-tub_with_leg_siamese_table_and_dock
size  = 22
type  = STABLE
count = 1

.##..##.
.#....#.
..####..
........
..######
.#..#..#
#.#.....
.#......


object= "00660044001400350003"
name  = ?-long_hook_and_carrier
size  = 14
type  = STABLE
count = 9

.##..##
..#...#
..#.#..
#.#.##.
##.....


object= "006600440014003600040005000 3"
name  = long_and_?-carrier
size  = 17
type  = STABLE
count = 2

.##..##
..#...#
..#.#..
.##.##.
..#....
#.#....
##.....


object= "006600440039000b00080018"
name  = ?-eater_siamese_table_on_carrier
size  = 16
type  = STABLE
count = 5
degen = 2

.##..##
..#...#
#..###.
##.#...
...#...
...##..


object= "0066004500150036"
name  = ?-carrier_and_cap
size  = 14
type  = STABLE
count = 139

.##..##
#.#...#
#.#.#..
.##.##.
```

```
object= "006600450039000600340024001 8"
size  = 20
type  = STABLE
count = 1

.##..##
#.#...#
#..###.
.##....
..#.##.
..#..#.
...##..


object= "006600450039000a0004"
size  = 14
type  = STABLE
count = 37
degen = 2

.##..##
#.#...#
#..###.
.#.#...
..#....


object= "00660049001a000400050003"
size  = 15
type  = STABLE
count = 1

.##..##
#..#..#
.#.##..
..#....
#.#....
##.....


object= "00660049001b0002001a0014"
size  = 17
type  = STABLE
count = 1

.##..##
#..#..#
##.##..
.#.....
.#.##..
..#.#..


object= "00660049001b0008000b0005"
size  = 17
type  = STABLE
count = 1

.##..##
#..#..#
##.##..
...#...
##.#...
#.#....


object= "00660049001b000800280030"
name  = ?-scorpio_siamese_carrier
size  = 16
type  = STABLE
count = 10
degen = 2

.##..##
#..#..#
##.##..
...#...
...#.#.
....##.
```

```
object= "00660049001b000a0012000c"
size  = 17
type  = STABLE
count = 11
degen = 3

.##..##
#..#..#
##.##..
.#.#...
.#..#..
..##...


object= "00660049002a00140008"
size  = 13
type  = STABLE
count = 8
degen = 2

.##..##
#..#..#
.#.#.#.
..#.#..
...#...


object= "00660049002b001a00020003"
size  = 17
type  = STABLE
count = 1

.##..##
#..#..#
##.#.#.
.#.##..
.#.....
##.....


object= "00660049002b00680008000c"
name  = worm_and_?-snake
size  = 17
type  = STABLE
count = 5

.##..##
#..#..#
##.#.#.
...#.##
...#...
..##...


object= "00660049002b006800480030"
name  = ?-big_S_siamese_snake
size  = 18
type  = STABLE
count = 19
degen = 2

.##..##
#..#..#
##.#.#.
...#.##
...#..#
....##.


object= "00660049002b006a000a000c"
name  = R-racetrack_and_?-snake
size  = 19
type  = STABLE
count = 1

.##..##
#..#..#
##.#.#.
.#.#.##
.#.#...
..##...
```

```
object= "00660049002d0012000c"
size  = 15
type  = STABLE
count = 9

.##..##
#..#..#
#.##.#.
.#..#..
..##...


object= "00660049002e001000080018"
name  = ?-R-bee_on_very_long_snake
size  = 15
type  = STABLE
count = 2

.##..##
#..#..#
.###.#.
....#..
...#...
...##..


object= "00660049002e0010000e00010003"
size  = 18
type  = STABLE
count = 5

.##..##
#..#..#
.###.#.
....#..
.###...
#......
##.....


object= "00660049002e0010000e0002"
size  = 16
type  = STABLE
count = 63

.##..##
#..#..#
.###.#.
....#..
.###...
.#.....


object= "006600490032000c000800020006"
size  = 16
type  = STABLE
count = 4

.##..##
#..#..#
.#..##.
..##...
...#...
.#.....
.##....


object= "006600490032000c00080004000c"
size  = 16
type  = STABLE
count = 2

.##..##
#..#..#
.#..##.
..##...
...#...
..#....
..##...
```

```
object= "006600490032000c000800070001"
size  = 17
type  = STABLE
count = 2

.##..##
#..#..#
.#..##.
..##...
...#...
###....
#......


object= "006600490032000c000800280030"
size  = 17
type  = STABLE
count = 2

.##..##
#..#..#
.#..##.
..##...
...#...
...#.#.
....##.


object= "006600490032000c003000500020"
size  = 17
type  = STABLE
count = 4

.##..##
#..#..#
.#..##.
..##...
....##.
....#.#
.....#.


object= "006600490032000c003000500060"
size  = 18
type  = STABLE
count = 1

.##..##
#..#..#
.#..##.
..##...
....##.
....#.#
.....##


object= "006600490033"
name  = very_long_integral
size  = 11
type  = STABLE
count = 3623
degen = 12

.##..##
#..#..#
##..##.


object= "006600490035000600380048006 0"
size  = 20
type  = STABLE
count = 1

.##..##
#..#..#
#.#.##.
.##....
...###.
...#..#
.....##
```

```
object= "006600490035001200500060"
size  = 17
type  = STABLE
count = 9

.##..##
#..#..#
#.#.##.
.#..#..
....#.#
.....##


object= "006600490036000400050003"
size  = 16
type  = STABLE
count = 3

.##..##
#..#..#
.##.##.
..#....
#.#....
##.....


object= "006600490036000400340028"
size  = 17
type  = STABLE
count = 1

.##..##
#..#..#
.##.##.
..#....
..#.##.
...#.#.


object= "0066004900360010001600090003"
size  = 19
type  = STABLE
count = 1

.##..##
#..#..#
.##.##.
....#..
.##.#..
#..#...
##.....


object= "0066004900360010001600090006"
size  = 19
type  = STABLE
count = 1

.##..##
#..#..#
.##.##.
....#..
.##.#..
#..#...
.##....


object= "006600490036001000160000a"
size  = 17
type  = STABLE
count = 5

.##..##
#..#..#
.##.##.
....#..
.##.#..
.#.#...
```

```
object= "006600490036001000160000a0004"
size  = 18
type  = STABLE
count = 2

.##..##
#..#..#
.##.##.
....#..
.##.#..
.#.#...
..#....


object= "006600490036001000500060"
name  = ?-long_shillelagh_siamese_hook_on_beehive
size  = 16
type  = STABLE
count = 41

.##..##
#..#..#
.##.##.
....#..
....#.#
.....##


object= "006600490036001400120000a0004"
size  = 18
type  = STABLE
count = 2

.##..##
#..#..#
.##.##.
..#.#..
.#..#..
.#.#...
..#....


object= "006600490036001400140008"
size  = 16
type  = STABLE
count = 15

.##..##
#..#..#
.##.##.
..#.#..
..#.#..
...#...


object= "006600490036001400240018"
size  = 17
type  = STABLE
count = 5

.##..##
#..#..#
.##.##.
..#.#..
..#..#.
...##..


object= "006600490036001400240028001 0"
size  = 18
type  = STABLE
count = 10

.##..##
#..#..#
.##.##.
..#.#..
..#..#.
...#.#.
....#..
```

```
object= "0066004900360014005500 63"
size  = 21
type  = STABLE
count = 4

.##..##
#..#..#
.##.##.
..#.#..
#.#.#.#
##...##


object= "00660049003700100017000900 06"
size  = 21
type  = STABLE
count = 2

.##..##
#..#..#
###.##.
....#..
###.#..
#..#...
.##....


object= "0066004900390006003800480030"
name  = ?-R-bee_on_hook_siamese_pond
size  = 20
type  = STABLE
count = 44

.##..##
#..#..#
#..###.
.##....
...###.
...#..#
....##.


object= "0066004900390006003800480060"
name  = ?-pond_siamese_hook_on_hook
size  = 20
type  = STABLE
count = 9

.##..##
#..#..#
#..###.
.##....
...###.
...#..#
.....##


object= "00660049003a000400380020"
name  = ?-loaf_with_trans-tail_siamese_hook
size  = 16
type  = STABLE
count = 22

.##..##
#..#..#
.#.###.
..#....
...###.
.....#.


object= "0066004a00180004001800270031"
size  = 19
type  = STABLE
count = 1

.##..##
.#.#..#
...##..
..#....
...##..
###..#.
#...##.
```

```
object= "0066004a00180008000a00050002"
name  = ?-tub_with_long_nine_siamese_carrier
size  = 15
type  = STABLE
count = 2

.##..##
.#.#..#
...##..
...#...
.#.#...
#.#....
.#.....


object= "0066004a00180008000a00050003"
name  = ?-trans-boat_with_long_nine_siamese_carrier
size  = 16
type  = STABLE
count = 1

.##..##
.#.#..#
...##..
...#...
.#.#...
#.#....
##.....


object= "0066004a00180008000b00050002"
name  = ?-cis-boat_with_long_nine_siamese_carrier
size  = 16
type  = STABLE
count = 1

.##..##
.#.#..#
...##..
...#...
##.#...
#.#....
.#.....


object= "0066004a00280014000800070001"
size  = 16
type  = STABLE
count = 4

.##..##
.#.#..#
...#.#.
..#.#..
...#...
###....
#......


object= "0066004a00280018000600050002"
size  = 16
type  = STABLE
count = 3

.##..##
.#.#..#
...#.#.
...##..
.##....
#.#....
.#.....


object= "0066004a0028001a000500050002"
size  = 17
type  = STABLE
count = 2

.##..##
.#.#..#
...#.#.
.#.##..
#.#....
#.#....
.#.....
```

```
object= "0066004a0030000c000a00020003"
name  = ?-eater_on_long_shillelagh
size  = 16
type  = STABLE
count = 1

.##..##
.#.#..#
....##.
..##...
.#.#...
.#.....
##.....


object= "0066004a0030000c000a00050003"
name  = ?-long_shillelagh_on_long_ship
size  = 17
type  = STABLE
count = 13

.##..##
.#.#..#
....##.
..##...
.#.#...
#.#....
##.....


object= "0066004a0034001500130030"
size  = 18
type  = STABLE
count = 24

.##..##
.#.#..#
..#.##.
#.#.#..
##..#..
....##.


object= "0066004a00340015001300500060"
size  = 20
type  = STABLE
count = 1

.##..##
.#.#..#
..#.##.
#.#.#..
##..#..
....#.#
.....##


object= "0066004a0034001500430060"
name  = ?-shillelagh_siamese_long_shillelagh_siamese_carrier
size  = 18
type  = STABLE
count = 4

.##..##
.#.#..#
..#.##.
#.#.#..
##....#
.....##


object= "0066004a00380002000d00090006"
size  = 18
type  = STABLE
count = 1

.##..##
.#.#..#
...###.
.#.....
#.##...
#..#...
.##....
```

```
object= "0066004a00380004000800070001"
size  = 16
type  = STABLE
count = 1

.##..##
.#.#..#
...###.
..#....
...#...
###....
#......


object= "0066004a00380004000a00050002"
size  = 16
type  = STABLE
count = 2

.##..##
.#.#..#
...###.
..#....
.#.#...
#.#....
.#.....


object= "0066004a00380004000a00090006"
size  = 17
type  = STABLE
count = 34

.##..##
.#.#..#
...###.
..#....
.#.#...
#..#...
.##....


object= "00660052000c0000000f0009"
name  = long_shillelagh_and_?-table
size  = 15
type  = STABLE
count = 2

.##..##
.#..#.#
..##...
.......
####...
#..#...


object= "006600520014001600090005000 2"
size  = 17
type  = STABLE
count = 1

.##..##
.#..#.#
..#.#..
.##.#..
#..#...
#.#....
.#.....


object= "00660052001400160009000 6"
size  = 16
type  = STABLE
count = 1

.##..##
.#..#.#
..#.#..
.##.#..
#..#...
.##....
```

```
object= "00660052001400350003"
name  = ?-hook_and_shillelagh
size  = 15
type  = STABLE
count = 67
degen = 2

.##..##
.#..#.#
..#.#..
#.#.##.
##.....


object= "006600520014003600009000a0004"
name  = ?-loaf_siamese_carrier_on_hook
size  = 18
type  = STABLE
count = 2

.##..##
.#..#.#
..#.#..
.##.##.
#..#...
.#.#...
..#....


object= "00660052001400550063"
name  = C_and_?-shillelagh
size  = 17
type  = STABLE
count = 2

.##..##
.#..#.#
..#.#..
#.#.#.#
##...##


object= "006600520018001000080005 0003"
size  = 15
type  = STABLE
count = 1

.##..##
.#..#.#
...##..
....#..
...#...
#.#....
##.....


object= "006600650001007e0048"
size  = 17
type  = STABLE
count = 312
degen = 2

.##..##
#.#..##
#......
.######
...#..#


object= "006600660000007e00490003"
name  = long_and_blocks
size  = 19
type  = STABLE
count = 127

.##..##
.##..##
.......
.######
#..#..#
##.....
```

```
object= "006600660000007e008100ca000c"
size  = 22
type  = STABLE
count = 1

.##..##.
.##..##.
........
.######.
#......#
.#.#..##
..##....


object= "006600690006"
size  = 10
type  = UNSTABLE
corr. = -62

.##..##
#..#.##
.##....


object= "00660092004c0030000f00090006"
size  = 20
type  = STABLE
count = 1

.##..##.
.#..#..#
..##..#.
....##..
####....
#..#....
.##.....


object= "006600920054003600090000a0004"
name  = ?-loaf_siamese_carrier_on_R-loaf
size  = 19
type  = STABLE
count = 9

.##..##.
.#..#..#
..#.#.#.
.##.##..
#..#....
.#.#....
..#.....


object= "00660092006c0008000a00050002"
size  = 17
type  = STABLE
count = 1

.##..##.
.#..#..#
..##.##.
...#....
.#.#....
#.#.....
.#......


object= "0066009200ac0048000a00050002"
size  = 18
type  = STABLE
count = 4

.##..##.
.#..#..#
..##.#.#
...#..#.
.#.#....
#.#.....
.#......
```

```
object= "006600a40081007f0000001c00240018"
size  = 23
type  = STABLE
count = 11

.##..##.
..#..#.#
#......#
#######.
........
..###...
..#..#..
...##...


object= "006600a50081007e000000180018"
size  = 20
type  = STABLE
count = 22

.##..##.
#.#..#.#
#......#
.######.
........
...##...
...##...


object= "006600a50081007e0000001800280010"
size  = 21
type  = STABLE
count = 1

.##..##.
#.#..#.#
#......#
.######.
........
...##...
...#.#..
....#...


object= "006600a50081007e0000001800280030"
size  = 22
type  = STABLE
count = 2

.##..##.
#.#..#.#
#......#
.######.
........
...##...
...#.#..
....##..


object= "006600a50081007e000000780048"
size  = 22
type  = STABLE
count = 1

.##..##.
#.#..#.#
#......#
.######.
........
...####.
...#..#.


object= "006600a50082007c0010"
size  = 16
type  = STABLE
count = 66
degen = 2

.##..##.
#.#..#.#
.#.....#
..#####.
....#...
```

```
object= "006600bd0081007e000000180018"
size  = 22
type  = STABLE
count = 2

.##..##.
#.####.#
#......#
.######.
........
...##...
...##...


object= "0068002e002100150036"
size  = 16
type  = STABLE
count = 331

...#.##
.###.#.
#....#.
#.#.#..
.##.##.


object= "0068002e0021001500560060"
size  = 18
type  = STABLE
count = 33

...#.##
.###.#.
#....#.
#.#.#..
.##.#.#
.....##


object= "0068002e00210016003400240018"
size  = 19
type  = STABLE
count = 6

...#.##
.###.#.
#....#.
.##.#..
..#.##.
..#..#.
...##..


object= "0068002e0021001a000b00090006"
size  = 19
type  = STABLE
count = 10

...#.##
.###.#.
#....#.
.#.##..
##.#...
#..#...
.##....


object= "0068002e0021001b000a00090006"
size  = 19
type  = STABLE
count = 2

...#.##
.###.#.
#....#.
##.##..
.#.#...
#..#...
.##....
```

```
object= "0068002e0021001b000a0012000c"
size  = 19
type  = STABLE
count = 1

...#.##
.###.#.
#....#.
##.##..
.#.#...
.#..#..
..##...


object= "0068002e0021001d000200040006"
name  = ?-amoeba_7,6,3
size  = 17
type  = STABLE
count = 11

...#.##
.###.#.
#....#.
#.###..
.#.....
..#....
.##....


object= "0068002e0021001d0002001c0010"
name  = ?-amoeba_7,6,4
size  = 18
type  = STABLE
count = 209

...#.##
.###.#.
#....#.
#.###..
.#.....
..###..
....#..


object= "0068002e0021001d0006"
size  = 15
type  = STABLE
count = 3047
degen = 8

...#.##
.###.#.
#....#.
#.###..
.##....


object= "0068002e0021001e000000060006"
name  = anvil_and_trans-block
size  = 17
type  = STABLE
count = 1167
degen = 2

...#.##
.###.#.
#....#.
.####..
.......
.##....
.##....


object= "0068002e0021001e000000180018"
name  = anvil_and_cis-block
size  = 17
type  = STABLE
count = 24

...#.##
.###.#.
#....#.
.####..
.......
...##..
...##..
```

```
object= "0068002e002100620003"
name  = ?-snake_eater_and_table
size  = 14
type  = STABLE
count = 2

...#.##
.###.#.
#....#.
.#...##
##.....


object= "0068002e00210063"
name  = ?-eater_and_table
size  = 13
type  = STABLE
count = 264
degen = 2

...#.##
.###.#.
#....#.
##...##


object= "0068002e0021006d004a0030"
size  = 19
type  = STABLE
count = 10

...#.##
.###.#.
#....#.
#.##.##
.#.#..#
....##.


object= "0068002e0021006e002800200060"
name  = ?-table_siamese_table_and_hat
size  = 19
type  = STABLE
count = 1

...#.##
.###.#.
#....#.
.###.##
...#.#.
.....#.
.....##


object= "0068002e0021006e00480030"
size  = 18
type  = STABLE
count = 2

...#.##
.###.#.
#....#.
.###.##
...#..#
....##.


object= "0068002e002100d500960060"
size  = 20
type  = STABLE
count = 4

...#.##.
.###.#..
#....#..
#.#.#.##
.##.#..#
.....##.
```

```
object= "0068002e002101ad01aa0010"
size  = 21
type  = STABLE
count = 1

...#.##..
.###.#...
#....#...
#.##.#.##
.#.#.#.##
....#....


object= "0068002e002101ae01a80010"
size  = 20
type  = STABLE
count = 1

...#.##..
.###.#...
#....#...
.###.#.##
...#.#.##
....#....


object= "0068002e00410036001400120000c"
size  = 19
type  = STABLE
count = 5

...#.##
.###.#.
#.....#
.##.##.
..#.#..
.#..#..
..##...


object= "0068002e00410036001400140008"
size  = 18
type  = STABLE
count = 67

...#.##
.###.#.
#.....#
.##.##.
..#.#..
..#.#..
...#...


object= "0068002e00410036001400240018"
size  = 19
type  = STABLE
count = 4

...#.##
.###.#.
#.....#
.##.##.
..#.#..
..#..#.
...##..


object= "0068002e0041003a000c"
size  = 15
type  = STABLE
count = 39

...#.##
.###.#.
#.....#
.#.###.
..##...
```

```
object= "0068002e0041003d000a"
name  = ?-snake_eater_siamese_loop
size  = 16
type  = STABLE
count = 6

...#.##
.###.#.
#.....#
#.####.
.#.#...


object= "0068002e0041003e0008"
name  = ?-snake_eater_siamese_hat
size  = 15
type  = STABLE
count = 10

...#.##
.###.#.
#.....#
.#####.
...#...


object= "0068002e0041005a002c"
size  = 16
type  = STABLE
count = 33

...#.##
.###.#.
#.....#
.#.##.#
..##.#.


object= "0068002e0041005d002a"
size  = 17
type  = STABLE
count = 3

...#.##
.###.#.
#.....#
#.###.#
.#.#.#.


object= "0068002e0041006d002a00280018"
name  = ?-snake_siamese_eater_on_loop
size  = 21
type  = STABLE
count = 2

...#.##
.###.#.
#.....#
#.##.##
.#.#.#.
...#.#.
...##..


object= "0068002e0041007d0002001c0010"
name  = ?-amoeba_9,6,4
size  = 20
type  = STABLE
count = 2

...#.##
.###.#.
#.....#
#.#####
.#.....
..###..
....#..
```

```
object= "0068002e009100d6001400140008"
size  = 20
type  = STABLE
count = 1

...#.##.
.###.#..
#...#..#
.##.#.##
..#.#...
..#.#...
...#....


object= "0068002e012102ae01a80010"
size  = 21
type  = STABLE
count = 1

...#.##...
.###.#....
#....#..#.
.###.#.#.#
...#.#.##.
....#.....


object= "006800580000003e002100050006"
name  = ?-snake_and_worm
size  = 17
type  = STABLE
count = 9

...#.##
...##.#
.......
.#####.
#....#.
#.#....
.##....


object= "006800580000003e0021001d0006"
name  = ?-R-racetrack_and_snake
size  = 19
type  = STABLE
count = 2

...#.##
...##.#
.......
.#####.
#....#.
#.###..
.##....


object= "006800580006000400010003"
name  = ?-snake_on_carrier
size  = 12
type  = STABLE
count = 5

...#.##
...##.#
.##....
..#....
#......
##.....


object= "00680058000600050002"
name  = boat_on_snake
size  = 11
type  = STABLE
count = 4344
degen = 3

...#.##
...##.#
.##....
#.#....
.#.....
```

```
object= "00680058000600050003"
name  = ship_on_snake
size  = 12
type  = STABLE
count = 13654
degen = 5

...#.##
...##.#
.##....
#.#....
##.....


object= "006800580006003400350003"
name  = ?-hook_on_snake_and_block
size  = 17
type  = STABLE
count = 4

...#.##
...##.#
.##....
..#.##.
#.#.##.
##.....


object= "006800580006003500350002"
name  = ?-R-bee_on_snake_and_block
size  = 17
type  = STABLE
count = 69

...#.##
...##.#
.##....
#.#.##.
#.#.##.
.#.....


object= "006800580006003500550022"
name  = ?-R-bee_on_snake_and_boat
size  = 18
type  = STABLE
count = 2

...#.##
...##.#
.##....
#.#.##.
#.#.#.#
.#...#.


object= "006800580006003500550062"
name  = ?-R-bee_on_snake_and_ship
size  = 19
type  = STABLE
count = 1

...#.##
...##.#
.##....
#.#.##.
#.#.#.#
.#...##


object= "00680058000600390023"
size  = 15
type  = STABLE
count = 4

...#.##
...##.#
.##....
#..###.
##...#.
```

```
object= "0068005e000100050006"
size  = 13
type  = STABLE
count = 2181
degen = 7

...#.##
.####.#
#......
#.#....
.##....


object= "0068005e00010005000a0004"
size  = 14
type  = STABLE
count = 21

...#.##
.####.#
#......
#.#....
.#.#...
..#....


object= "0068005e00010005000a000c"
size  = 15
type  = STABLE
count = 2

...#.##
.####.#
#......
#.#....
.#.#...
..##...


object= "0068005e000100330030"
name  = ?-eater_siamese_snake_and_block
size  = 15
type  = STABLE
count = 74
degen = 2

...#.##
.####.#
#......
##..##.
....##.


object= "0068005e0001003300500020"
name  = ?-eater_siamese_snake_and_boat
size  = 16
type  = STABLE
count = 3

...#.##
.####.#
#......
##..##.
....#.#
.....#.


object= "0068005e0001003d0026"
size  = 17
type  = STABLE
count = 9
degen = 2

...#.##
.####.#
#......
#.####.
.##..#.
```

```
object= "0068005e0001005e0068"
name  = ?-hat_siamese_snakes
size  = 17
type  = STABLE
count = 1029

...#.##
.####.#
#......
.####.#
...#.##


object= "0068006e0001006d002a00240018"
size  = 21
type  = STABLE
count = 1

...#.##
.###.##
#......
#.##.##
.#.#.#.
..#..#.
...##..


object= "0068006e0001006d005a"
name  = ?-loop_siamese_snake_and_block
size  = 18
type  = STABLE
count = 116

...#.##
.###.##
#......
#.##.##
.#.##.#


object= "0068006e0001006e002800280010"
name  = ?-hat_siamese_hat_and_block
size  = 19
type  = STABLE
count = 2

...#.##
.###.##
#......
.###.##
...#.#.
...#.#.
....#..


object= "0068006e0001006e0058"
name  = ?-hat_siamese_snake_and_block
size  = 17
type  = STABLE
count = 16

...#.##
.###.##
#......
.###.##
...##.#


object= "0068006e0001007500960060"
size  = 20
type  = STABLE
count = 96

...#.##.
.###.##.
#.......
#.#.###.
.##.#..#
.....##.
```

```
object= "0068006e00010075009600a00040"
size  = 21
type  = STABLE
count = 2

...#.##.
.###.##.
#.......
#.#.###.
.##.#..#
.....#.#
......#.


object= "0068006e0001007a004c"
size  = 17
type  = STABLE
count = 18

...#.##
.###.##
#......
.#.####
..##..#


object= "0068006e0001007d004a"
name  = ?-loop_siamese_table_and_block
size  = 18
type  = STABLE
count = 101

...#.##
.###.##
#......
#.#####
.#.#..#


object= "0068006e0001007d0082005c0030"
size  = 23
type  = STABLE
count = 3

...#.##.
.###.##.
#.......
#.#####.
.#.....#
..###.#.
....##..


object= "0068006e0001007d008600a00060"
size  = 22
type  = STABLE
count = 82

...#.##.
.###.##.
#.......
#.#####.
.##....#
.....#.#
.....##.


object= "0068006e0001007e0048"
name  = ?-hat_siamese_table_and_block
size  = 17
type  = STABLE
count = 32

...#.##
.###.##
#......
.######
...#..#
```

```
object= "0068006e000101fd0202036c002800280010"
size  = 30
type  = STABLE
count = 1

...#.##...
.###.##...
#.........
#.#######.
.#.......#
..##.##.##
...#.#....
...#.#....
....#.....


object= "006800980040003800040000a00090006"
size  = 17
type  = STABLE
count = 4

...#.##.
...##..#
......#.
...###..
..#.....
.#.#....
#..#....
.##.....


object= "006800980041003f0000000c000c"
size  = 18
type  = STABLE
count = 1

...#.##.
...##..#
#.....#.
######..
........
..##....
..##....


object= "006800980046003900090006"
size  = 17
type  = STABLE
count = 17

...#.##.
...##..#
.##...#.
#..###..
#..#....
.##.....


object= "00680098004600390000a0004"
size  = 16
type  = STABLE
count = 1

...#.##.
...##..#
.##...#.
#..###..
.#.#....
..#.....


object= "0068009800c0003e002100050006"
name  = ?-shillelagh_on_worm
size  = 19
type  = STABLE
count = 1

...#.##.
...##..#
......##
.#####..
#....#..
#.#.....
.##.....
```

```
object= "0068009800c600050002"
name  = ?-shillelagh_on_boat
size  = 13
type  = STABLE
count = 124

...#.##.
...##..#
.##...##
#.#.....
.#......


object= "0068009e0041003a000c"
size  = 16
type  = STABLE
count = 660
degen = 2

...#.##.
.####..#
#.....#.
.#.###..
..##....


object= "0068009e0041003e0008"
size  = 16
type  = STABLE
count = 131

...#.##.
.####..#
#.....#.
.#####..
...#....


object= "0068009e0041003f0000000c000c"
size  = 20
type  = STABLE
count = 8

...#.##.
.####..#
#.....#.
######..
........
..##....
..##....


object= "0068009e00c100050006"
size  = 15
type  = STABLE
count = 2564
degen = 3

...#.##.
.####..#
#.....##
#.#.....
.##.....


object= "0068009e00c10005000a0004"
size  = 16
type  = STABLE
count = 3

...#.##.
.####..#
#.....##
#.#.....
.#.#....
..#.....
```

```
object= "0068009e00c10005000a00080018"
size  = 18
type  = STABLE
count = 1

...#.##.
.####..#
#.....##
#.#.....
.#.#....
...#....
...##...


object= "0068009e00c10033002400140008"
size  = 20
type  = STABLE
count = 2

...#.##.
.####..#
#.....##
##..##..
..#..#..
..#.#...
...#....


object= "0068009e00c1003300280010"
name  = ?-shillelagh_siamese_eater_on_boat
size  = 18
type  = STABLE
count = 3

...#.##.
.####..#
#.....##
##..##..
...#.#..
....#...


object= "0068009e00c1003d0026"
size  = 19
type  = STABLE
count = 1

...#.##.
.####..#
#.....##
#.####..
.##..#..


object= "006800ae00410035001600400060"
size  = 20
type  = STABLE
count = 1

...#.##.
.###.#.#
#.....#.
#.#.##..
.##.#...
......#.
.....##.


object= "006800ae00410036001400120000c"
size  = 20
type  = STABLE
count = 1

...#.##.
.###.#.#
#.....#.
.##.##..
..#.#...
.#..#...
..##....
```

```
object= "006800ae00410036001400140008"
size  = 19
type  = STABLE
count = 1

...#.##.
.###.#.#
#.....#.
.##.##..
..#.#...
..#.#...
...#....


object= "006800ae0041003a000c"
size  = 16
type  = STABLE
count = 1

...#.##.
.###.#.#
#.....#.
.#.###..
..##....


object= "006800ae008100750016"
size  = 18
type  = STABLE
count = 870
degen = 2

...#.##.
.###.#.#
#......#
#.#.###.
.##.#...


object= "006800ae00810076001400140008"
size  = 20
type  = STABLE
count = 43

...#.##.
.###.#.#
#......#
.##.###.
..#.#...
..#.#...
...#....


object= "006800ae0081007d000200140018"
size  = 21
type  = STABLE
count = 2

...#.##.
.###.#.#
#......#
#.#####.
.#......
..#.#...
...##...


object= "006800ae0081007d0002001c0010"
name  = ?-amoeba_10,6,4
size  = 21
type  = STABLE
count = 19

...#.##.
.###.#.#
#......#
#.#####.
.#......
..###...
....#...
```

```
object= "006800ae0081007d0002006400480030"
size  = 24
type  = STABLE
count = 3

...#.##.
.###.#.#
#......#
#.#####.
.#......
..#..##.
...#..#.
....##..


object= "006800ae0081007d000600180018"
size  = 22, 20
type  = PERIODIC( 2 )
count = 19

...#.##.
.###.#.#
#......#
#.#####.
.##.....
...##...
...##...


object= "006800ae0081007d0006006000500020"
size  = 23
type  = STABLE
count = 14

...#.##.
.###.#.#
#......#
#.#####.
.##.....
.....##.
....#.#.
.....#..


object= "006800ae0081007d000600600060"
size  = 22
type  = STABLE
count = 103

...#.##.
.###.#.#
#......#
#.#####.
.##.....
.....##.
.....##.


object= "006800ae0081007e0000001800140008"
size  = 21
type  = STABLE
count = 2

...#.##.
.###.#.#
#......#
.######.
.......
...##...
..#.#...
...#....


object= "006800ae0081007e000000180018"
size  = 20
type  = STABLE
count = 18

...#.##.
.###.#.#
#......#
.######.
.......
...##...
...##...
```

```
object= "006800ae0081007e0000001800280010"
size  = 21
type  = STABLE
count = 1

...#.##.
.###.#.#
#......#
.######.
........
...##...
...#.#..
....#...


object= "006800ae0081007e0000001e0012000c"
size  = 24
type  = STABLE
count = 3

...#.##.
.###.#.#
#......#
.######.
........
.####...
.#..#...
..##....


object= "006800ae0081007e0000007800480030"
size  = 24
type  = STABLE
count = 1

...#.##.
.###.#.#
#......#
.######.
........
...####.
...#..#.
....##..


object= "006800ae0081007f0000001c00240030"
size  = 24
type  = STABLE
count = 2

...#.##.
.###.#.#
#......#
#######.
........
..###...
..#..#..
....##..


object= "006800ae00a100550016001000500060"
size  = 23
type  = STABLE
count = 1

...#.##.
.###.#.#
#....#.#
#.#.#.#.
.##.#...
....#...
....#.#.
.....##.


object= "0068012e0181007a004c"
size  = 19
type  = STABLE
count = 1

...#.##..
.###.#..#
#......##
.#.####..
..##..#..
```

```
object= "0068012e01a100b500960060"
size  = 23
type  = STABLE
count = 1

...#.##..
.###.#..#
#....#.##
#.#.##.#.
.##.#..#.
.....##..


object= "0069002f00200014000c"
size  = 14
type  = STABLE
count = 242
degen = 2

#..#.##
####.#.
.....#.
..#.#..
..##...


object= "0069002f0020001c00020006"
size  = 16
type  = STABLE
count = 2
degen = 2

#..#.##
####.#.
.....#.
..###..
.#.....
.##....


object= "0069002f0020001c0004"
name  = ?-trans-legs_and_table
size  = 14
type  = STABLE
count = 90
degen = 2

#..#.##
####.#.
.....#.
..###..
..#....


object= "0069002f0020001c000400050003"
name  = ?-trans-legs_siamese_eater_and_table
size  = 18
type  = STABLE
count = 1

#..#.##
####.#.
.....#.
..###..
..#....
#.#....
##.....


object= "0069002f002000630003"
name  = ?-tables_and_block
size  = 16
type  = STABLE
count = 1

#..#.##
####.#.
.....#.
##...##
##.....
```

```
object= "0069002f0020006c004800280010"
size  = 19
type  = STABLE
count = 1

#..#.##
####.#.
.....#.
..##.##
...#..#
...#.#.
....#..


object= "0069002f0040003f0009"
name  = ?-snake_eater_siamese_table_and_table
size  = 18
type  = STABLE
count = 1

#..#.##
####.#.
......#
######.
#..#...


object= "0069002f0040005c00240018"
name  = R-bee_with_long_tail_and_table
size  = 18
type  = STABLE
count = 3

#..#.##
####.#.
......#
..###.#
..#..#.
...##..


object= "0069005f00000004000a000c"
name  = ?-table_siamese_snake_and_boat
size  = 15
type  = STABLE
count = 1

#..#.##
#####.#
.......
..#....
.#.#...
..##...


object= "0069005f000000330033"
name  = ?-table_siamese_snake_and_blocks
size  = 18
type  = STABLE
count = 4

#..#.##
#####.#
.......
##..##.
##..##.


object= "0069005f0000003f00490060"
name  = ?-long_and_snake_siamese_table
size  = 21
type  = STABLE
count = 1

#..#.##
#####.#
.......
######.
#..#..#
.....##
```

```
object= "0069006f0000006f0059"
name  = ?-table_siamese_snake_and_table_and_block
size  = 20
type  = STABLE
count = 1

#..#.##
####.##
.......
####.##
#..##.#


object= "006a002d0021001e000000180018"
size  = 18
type  = STABLE
count = 2

.#.#.##
#.##.#.
#....#.
.####..
.......
...##..
...##..


object= "006a002d0021006e00480030"
size  = 19
type  = STABLE
count = 1

.#.#.##
#.##.#.
#....#.
.###.##
...#..#
....##.


object= "006a002d0041003a000c"
size  = 16
type  = STABLE
count = 12

.#.#.##
#.##.#.
#.....#
.#.###.
..##...


object= "006a002d0041003e0008"
name  = ?-snake_eater_siamese_loop
size  = 16
type  = STABLE
count = 21

.#.#.##
#.##.#.
#.....#
.#####.
...#...


object= "006a002d0041005a002c"
size  = 17
type  = STABLE
count = 17

.#.#.##
#.##.#.
#.....#
.#.##.#
..##.#.
```

```
object= "006a006d0001006e0058"
name  = ?-loop_siamese_snake_and_block
size  = 18
type  = STABLE
count = 26

.#.#.##
#.##.##
#......
.###.##
...##.#


object= "006a006d0001007a004c"
size  = 18
type  = STABLE
count = 2

.#.#.##
#.##.##
#......
.#.####
..##..#


object= "006a006d0001007e0048"
name  = ?-loop_siamese_table_and_block
size  = 18
type  = STABLE
count = 9

.#.#.##
#.##.##
#......
.######
...#..#


object= "006a009d0041003a000c"
size  = 17
type  = STABLE
count = 2

.#.#.##.
#.###..#
#.....#.
.#.###..
..##....


object= "006a009d0041003e0008"
size  = 17
type  = STABLE
count = 19

.#.#.##.
#.###..#
#.....#.
.#####..
...#....


object= "006a00ad0041003a000c"
size  = 17
type  = STABLE
count = 1

.#.#.##.
#.##.#.#
#.....#.
.#.###..
..##....


object= "006a00ad0041003e0008"
name  = ?-boat_with_cis-tail_siamese_loop
size  = 17
type  = STABLE
count = 1

.#.#.##.
#.##.#.#
#.....#.
.#####..
...#....
```

```
object= "006a00ad00810076001400140008"
size  = 21
type  = STABLE
count = 4

.#.#.##.
#.##.#.#
#......#
.##.###.
..#.#...
..#.#...
...#....


object= "006a00ad0081007e000000180018"
size  = 21
type  = STABLE
count = 22

.#.#.##.
#.##.#.#
#......#
.######.
.......
...##...
...##...


object= "006a00ad0081007e0000001800240018"
size  = 23
type  = STABLE
count = 1

.#.#.##.
#.##.#.#
#......#
.######.
.......
...##...
..#..#..
...##...


object= "006a00ad0081007e000000780044000c"
size  = 25
type  = STABLE
count = 1

.#.#.##.
#.##.#.#
#......#
.######.
.......
...####.
..#...#.
..##....


object= "006a00ad0081007e000000780048"
size  = 23
type  = STABLE
count = 2

.#.#.##.
#.##.#.#
#......#
.######.
.......
...####.
...#..#.


object= "006b00410022001c"
size  = 12
type  = UNSTABLE
hint  = ! queenbeeshuttle
corr. = -62

##.#.##
#.....#
.#...#.
..###..
```

```
object= "006b005a00020003"
name  = table_and_?-snake
size  = 12
type  = STABLE
count = 18

##.#.##
.#.##.#
.#.....
##.....


object= "006b005d000000300030"
name  = ?-siamese_snakes_and_block
size  = 14
type  = STABLE
count = 4
degen = 2

##.#.##
#.###.#
.......
....##.
....##.


object= "006b005d0000003000500060"
name  = ?-siamese_snakes_and_ship
size  = 16
type  = STABLE
count = 1

##.#.##
#.###.#
.......
....##.
....#.#
.....##


object= "006c00280022001d0002001c0010"
size  = 17
type  = STABLE
count = 1

..##.##
...#.#.
.#...#.
#.###..
.#.....
..###..
....#..


object= "006c00280022001d00050002"
size  = 15
type  = STABLE
count = 15

..##.##
...#.#.
.#...#.
#.###..
#.#....
.#.....


object= "006c0028002400140008000700 01"
name  = ?-amoeba_5,5,4
size  = 15
type  = STABLE
count = 2

..##.##
...#.#.
..#..#.
..#.#..
...#...
###....
#......
```

```
object= "006c00280024001400350003"
size  = 16
type  = STABLE
count = 1

..##.##
...#.#.
..#..#.
..#.#..
#.#.##.
##.....


object= "006c00280024001400550063"
size  = 18
type  = STABLE
count = 1

..##.##
...#.#.
..#..#.
..#.#..
#.#.#.#
##...##


object= "006c00280024001a00020003"
size  = 14
type  = STABLE
count = 2

..##.##
...#.#.
..#..#.
.#.##..
.#.....
##.....


object= "006c00280024001a000500050002"
size  = 16
type  = STABLE
count = 1

..##.##
...#.#.
..#..#.
.#.##..
#.#....
#.#....
.#.....


object= "006c00280024001a000a002b0030"
size  = 19
type  = STABLE
count = 1

..##.##
...#.#.
..#..#.
.#.##..
.#.#...
##.#.#.
....##.


object= "006c00280024006200010003"
name  = very_long_snake_and_?-table
size  = 14
type  = STABLE
count = 1

..##.##
...#.#.
..#..#.
.#...##
#......
##.....
```

```
object= "006c002800270061"
name  = ?-eater_and_table
size  = 13
type  = STABLE
count = 63
degen = 2

..##.##
...#.#.
###..#.
#....##


object= "006c002800280010000e00010003"
name  = ?-hat_with_nine
size  = 15
type  = STABLE
count = 6

..##.##
...#.#.
...#.#.
....#..
.###...
#......
##.....


object= "006c0028002800160004000500003"
name  = ?-hook_on_hat
size  = 16
type  = STABLE
count = 3

..##.##
...#.#.
...#.#.
.##.#..
..#....
#.#....
##.....


object= "006c0028002800160005000500002"
name  = ?-R-bee_on_hat
size  = 16
type  = STABLE
count = 5

..##.##
...#.#.
...#.#.
.##.#..
#.#....
#.#....
.#.....


object= "006c00280028001600090003"
size  = 15
type  = STABLE
count = 1

..##.##
...#.#.
...#.#.
.##.#..
#..#...
##.....


object= "006c0028002800160009000500002"
name  = ?-hat_at_loaf
size  = 16
type  = STABLE
count = 8

..##.##
...#.#.
...#.#.
.##.#..
#..#...
#.#....
.#.....
```

```
object= "006c00280028001600090006"
name  = ?-hat_at_beehive
size  = 15
type  = STABLE
count = 4

..##.##
...#.#.
...#.#.
.##.#..
#..#...
.##....


object= "006c00280028001a000500050002"
name  = beehive_on_R-hat
size  = 16
type  = STABLE
count = 63

..##.##
...#.#.
...#.#.
.#.##..
#.#....
#.#....
.#.....


object= "006c00280028006a00050002"
name  = tub_with_long_leg_and_cis-table
size  = 15
type  = STABLE
count = 28

..##.##
...#.#.
...#.#.
.#.#.##
#.#....
.#.....


object= "006c00280028006a00050003"
name  = trans-boat_with_long_leg_and_cis-table
size  = 16
type  = STABLE
count = 2

..##.##
...#.#.
...#.#.
.#.#.##
#.#....
##.....


object= "006c00280028006b0005"
size  = 15
type  = STABLE
count = 4

..##.##
...#.#.
...#.#.
##.#.##
#.#....


object= "006c00280028006b00050002"
name  = cis-boat_with_long_leg_and_cis-table
size  = 16
type  = STABLE
count = 4

..##.##
...#.#.
...#.#.
##.#.##
#.#....
.#.....
```

```
object= "006c00280028006b0009000c"
size  = 17
type  = STABLE
count = 4

..##.##
...#.#.
...#.#.
##.#.##
#..#...
..##...


object= "006c00280028006b000b00080018"
name  = ?-very_long_Z_and_table_and_block
size  = 19
type  = STABLE
count = 1

..##.##
...#.#.
...#.#.
##.#.##
##.#...
...#...
...##..


object= "006c00280028006b000b00700040"
size  = 20
type  = STABLE
count = 1

..##.##
...#.#.
...#.#.
##.#.##
##.#...
....###
......#


object= "006c00280028006b002900260060"
name  = ?-siamese_tables_and_worm
size  = 21
type  = STABLE
count = 1

..##.##
...#.#.
...#.#.
##.#.##
#..#.#.
.##..#.
.....##


object= "006c00280028006b004b0030"
size  = 19
type  = STABLE
count = 9

..##.##
...#.#.
...#.#.
##.#.##
##.#..#
....##.


object= "006c00280028006c0000007f0049"
size  = 22
type  = STABLE
count = 1

..##.##
...#.#.
...#.#.
..##.##
.......
#######
#..#..#
```

```
object= "006c00280028006c000400050003"
name  = ?-eater_siamese_table_and_table
size  = 17
type  = STABLE
count = 17

..##.##
...#.#.
...#.#.
..##.##
..#....
#.#....
##.....


object= "006c00280028006c002800aa00c50002"
name  = ?-tub_with_leg_siamese_table_and_long
size  = 23
type  = STABLE
count = 2

..##.##.
...#.#..
...#.#..
..##.##.
...#.#..
.#.#.#.#
#.#...##
.#......


object= "006c00280028006e00010003"
name  = ?-eater_siamese_table_and_table
size  = 16
type  = STABLE
count = 327

..##.##
...#.#.
...#.#.
.###.##
#......
##.....


object= "006c0028002800aa00c50002"
name  = tub_with_long_leg_and_?-long_hook
size  = 17
type  = STABLE
count = 1

..##.##.
...#.#..
...#.#..
.#.#.#.#
#.#...##
.#......


object= "006c0028002801ab012a00ca000c"
size  = 24
type  = STABLE
count = 3

..##.##..
...#.#...
...#.#...
##.#.#.##
.#.#.#..#
.#.#..##.
..##.....


object= "006c0028002801ab01ab0010"
name  = ?-very_long_hat_and_blocks
size  = 21
type  = STABLE
count = 40

..##.##..
...#.#...
...#.#...
##.#.#.##
##.#.#.##
....#....
```

```
object= "006c0028002801ab01ab002800280010"
name  = ?-very_very_very_long_hat_and_blocks
size  = 25
type  = STABLE
count = 1

..##.##..
...#.#...
...#.#...
##.#.#.##
##.#.#.##
...#.#...
...#.#...
....#....


object= "006c0028002801ab01ab00280028006c"
size  = 28
type  = STABLE
count = 1

..##.##..
...#.#...
...#.#...
##.#.#.##
##.#.#.##
...#.#...
...#.#...
..##.##..


object= "006c002800290017000800070001"
name  = hat_at_hat
size  = 18
type  = STABLE
count = 867

..##.##
...#.#.
#..#.#.
###.#..
...#...
###....
#......


object= "006c0028002a001500050006"
name  = ?-R-bee_on_hat
size  = 16
type  = STABLE
count = 2

..##.##
...#.#.
.#.#.#.
#.#.#..
#.#....
.##....


object= "006c0028002a001500090006"
name  = ?-loaf_at_hat
size  = 16
type  = STABLE
count = 13

..##.##
...#.#.
.#.#.#.
#.#.#..
#..#...
.##....


object= "006c0028002a001500550062"
size  = 19
type  = STABLE
count = 1

..##.##
...#.#.
.#.#.#.
#.#.#..
#.#.#.#
.#...##
```

```
object= "006c00280042003d0001000e0008"
size  = 18
type  = STABLE
count = 1

..##.##
...#.#.
.#....#
#.####.
#......
.###...
...#...


object= "006c00280044003a000900050002"
size  = 17
type  = STABLE
count = 1

..##.##
...#.#.
..#...#
.#.###.
#..#...
#.#....
.#.....


object= "006c00280044005a002900050002"
size  = 18
type  = STABLE
count = 1

..##.##
...#.#.
..#...#
.#.##.#
#..#.#.
#.#....
.#.....


object= "006c00280044006c002800aa00c50002"
name  = ?-tub_with_leg_siamese_snake_and_hook_siamese_snake
size  = 23
type  = STABLE
count = 1

..##.##.
...#.#..
..#...#.
..##.##.
...#.#..
.#.#.#.#
#.#...##
.#......


object= "006c002800480030000e00090006"
name  = ?-loop_on_R-bee
size  = 17
type  = STABLE
count = 4

..##.##
...#.#.
...#..#
....##.
.###...
#..#...
.##....
```

```
object= "006c00280048005600d10056004800280010"
size  = 25
type  = STABLE
count = 1

..##.##.
...#.#..
...#..#.
.##.#.#.
#...#.##
.##.#.#.
...#..#.
...#.#..
....#...


object= "006c00280048006b000a000a0004"
size  = 18
type  = STABLE
count = 1

..##.##
...#.#.
...#..#
##.#.##
.#.#...
.#.#...
..#....


object= "006c0028004a005500350002"
size  = 18
type  = STABLE
count = 3

..##.##
...#.#.
.#.#..#
#.#.#.#
#.#.##.
.#.....


object= "006c0028004a00650002"
name  = ?-tub_with_leg_and_snake
size  = 14
type  = STABLE
count = 152

..##.##
...#.#.
.#.#..#
#.#..##
.#.....


object= "006c0028004a00650003"
name  = boat_with_leg_and_?-snake
size  = 15
type  = STABLE
count = 5

..##.##
...#.#.
.#.#..#
#.#..##
##.....


object= "006c0028008800ca00050002"
name  = tub_with_long_leg_and_?-snake
size  = 15
type  = STABLE
count = 1

..##.##.
...#.#..
...#...#
.#.#..##
#.#.....
.#......
```

```
object= "006c002800a800cb00090006"
name  = worm_and_cis-hook
size  = 18
type  = STABLE
count = 766
degen = 2

..##.##.
...#.#..
...#.#.#
##.#..##
#..#....
.##.....


object= "006c002800aa00c50002"
name  = tub_with_leg_and_cis-hook
size  = 15
type  = STABLE
count = 740
degen = 3

..##.##.
...#.#..
.#.#.#.#
#.#...##
.#......


object= "006c002800aa0155015500aa0028006c"
name  = ?-4_siamese_beehives_2_siamese_hats
size  = 30
type  = STABLE
count = 1

..##.##..
...#.#...
.#.#.#.#.
#.#.#.#.#
#.#.#.#.#
.#.#.#.#.
...#.#...
..##.##..


object= "006c002800aa0155015500d2000c"
size  = 26
type  = STABLE
count = 2

..##.##..
...#.#...
.#.#.#.#.
#.#.#.#.#
#.#.#.#.#
.#..#.##.
..##.....


object= "006c0029002300100030"
name  = ?-bookend_and_carrier
size  = 13
type  = STABLE
count = 1

..##.##
#..#.#.
##...#.
....#..
....##.


object= "006c00290023001000500060"
size  = 15
type  = STABLE
count = 6

..##.##
#..#.#.
##...#.
....#..
....#.#
.....##
```

```
object= "006c00290023001c0004"
name  = ?-trans-legs_on_carrier
size  = 14
type  = STABLE
count = 32

..##.##
#..#.#.
##...#.
..###..
..#....


object= "006c002900230060"
name  = ?-carrier_and_table
size  = 12
type  = STABLE
count = 147
degen = 3

..##.##
#..#.#.
##...#.
.....##


object= "006c002900270018000b00090006"
size  = 20
type  = STABLE
count = 5

..##.##
#..#.#.
###..#.
...##..
##.#...
#..#...
.##....


object= "006c0029002b001a00020003"
name  = ?-R-hat_siamese_carrier_siamese_table
size  = 17
type  = STABLE
count = 1

..##.##
#..#.#.
##.#.#.
.#.##..
.#.....
##.....


object= "006c0029002b006800480030"
size  = 18
type  = STABLE
count = 2

..##.##
#..#.#.
##.#.#.
...#.##
...#..#
....##.


object= "006c0029004b0068000b00090006"
size  = 21
type  = STABLE
count = 1

..##.##
#..#.#.
##.#..#
...#.##
##.#...
#..#...
.##....
```

```
object= "006c002a0021001d0002001c0010"
size  = 18
type  = STABLE
count = 1

..##.##
.#.#.#.
#....#.
#.###..
.#.....
..###..
....#..


object= "006c002a0021001d0006"
size  = 15
type  = STABLE
count = 209

..##.##
.#.#.#.
#....#.
#.###..
.##....


object= "006c002a0021001e000000060006"
size  = 17
type  = STABLE
count = 45

..##.##
.#.#.#.
#....#.
.####..
.......
.##....
.##....


object= "006c002a0021001e000000180018"
size  = 17
type  = STABLE
count = 83

..##.##
.#.#.#.
#....#.
.####..
.......
...##..
...##..


object= "006c002a002200130030"
name  = ?-eater_and_bookend
size  = 14
type  = STABLE
count = 21
degen = 2

..##.##
.#.#.#.
.#...#.
##..#..
....##.


object= "006c002a0022001300500060"
size  = 16
type  = STABLE
count = 5

..##.##
.#.#.#.
.#...#.
##..#..
....#.#
.....##
```

```
object= "006c002a0022001c00050003"
name  = ?-trans-legs_siamese_long_integral
size  = 16
type  = STABLE
count = 116
degen = 2

..##.##
.#.#.#.
.#...#.
..###..
#.#....
##.....


object= "006c002a00220063"
name  = ?-eater_and_table
size  = 13
type  = STABLE
count = 254
degen = 3

..##.##
.#.#.#.
.#...#.
##...##


object= "006c002a00220063001a0012000c"
size  = 20
type  = STABLE
count = 1

..##.##
.#.#.#.
.#...#.
##...##
.#.##..
.#..#..
..##...


object= "006c002a0022006b001400140008"
name  = ?-eater_on_beehive_on_table
size  = 19
type  = STABLE
count = 2

..##.##
.#.#.#.
.#...#.
##.#.##
..#.#..
..#.#..
...#...


object= "006c002a002500150036"
name  = ?-bookends_siamese_beehive
size  = 17
type  = STABLE
count = 5

..##.##
.#.#.#.
#.#..#.
#.#.#..
.##.##.


object= "006c002a0025001500560060"
size  = 19
type  = STABLE
count = 2

..##.##
.#.#.#.
#.#..#.
#.#.#..
.##.#.#
.....##
```

```
object= "006c002a00250062"
name  = cis-long_boat_and_table
size  = 13
type  = STABLE
count = 1071
degen = 4

..##.##
.#.#.#.
#.#..#.
.#...##


object= "006c002a00250063"
name  = cis-long_ship_and_table
size  = 14
type  = STABLE
count = 184
degen = 2

..##.##
.#.#.#.
#.#..#.
##...##


object= "006c002a0028006b0008000c"
name  = griddle_and_table
size  = 17, 17
type  = PERIODIC( 2 )
count = 3

..##.##
.#.#.#.
...#.#.
##.#.##
...#...
..##...


object= "006c002a00290013"
name  = canoe_siamese_hat
size  = 13
type  = STABLE
count = 5527
degen = 4

..##.##
.#.#.#.
#..#.#.
##..#..


object= "006c002a0029001500560060"
size  = 19
type  = STABLE
count = 42

..##.##
.#.#.#.
#..#.#.
#.#.#..
.##.#.#
.....##


object= "006c002a00290016000400140018"
name  = ?-R-loaf_siamese_eater_siamese_hat
size  = 18
type  = STABLE
count = 98

..##.##
.#.#.#.
#..#.#.
.##.#..
..#....
..#.#..
...##..
```

```
object= "006c002a00290017000800070001"
size  = 19
type  = STABLE
count = 1

..##.##
.#.#.#.
#..#.#.
###.#..
...#...
###....
#......


object= "006c002a00290065002200400060"
name  = ?-table_siamese_snake_and_R-mango
size  = 19
type  = STABLE
count = 1

..##.##
.#.#.#.
#..#.#.
#.#..##
.#...#.
......#
.....##


object= "006c002a0029006b002800280010"
size  = 20
type  = STABLE
count = 1

..##.##
.#.#.#.
#..#.#.
##.#.##
...#.#.
...#.#.
....#..


object= "006c002a0029006b00480018"
size  = 19
type  = STABLE
count = 2

..##.##
.#.#.#.
#..#.#.
##.#.##
...#..#
...##..


object= "006c002a002900c6008000200060"
size  = 18
type  = STABLE
count = 1

..##.##.
.#.#.#..
#..#.#..
.##...##
.......#
.....#..
.....##.


object= "006c002a002900d500960060"
size  = 21
type  = STABLE
count = 1

..##.##.
.#.#.#..
#..#.#..
#.#.#.##
.##.#..#
.....##.
```

```
object= "006c002a002a00130002000a000c"
name  = ?-eater_siamese_eater_siamese_hat
size  = 18
type  = STABLE
count = 43

..##.##
.#.#.#.
.#.#.#.
##..#..
.#.....
.#.#...
..##...


object= "006c002a002a001400550063"
size  = 20
type  = STABLE
count = 5

..##.##
.#.#.#.
.#.#.#.
..#.#..
#.#.#.#
##...##


object= "006c002a002a001b"
name  = ?-hat_siamese_hat
size  = 14
type  = STABLE
count = 672
degen = 2

..##.##
.#.#.#.
.#.#.#.
##.##..


object= "006c002a002a0064001500130030"
size  = 21
type  = STABLE
count = 1

..##.##
.#.#.#.
.#.#.#.
..#..##
#.#.#..
##..#..
....##.


object= "006c002a002a006b0009000a0004"
name  = ?-R-racetrack_II_and_trans-table
size  = 20
type  = STABLE
count = 70

..##.##
.#.#.#.
.#.#.#.
##.#.##
#..#...
.#.#...
..#....


object= "006c002a002a006b0009000c"
name  = iron_and_trans-table
size  = 19
type  = STABLE
count = 6

..##.##
.#.#.#.
.#.#.#.
##.#.##
#..#...
..##...
```

```
object= "006c002a002a006b000a000a0004"
name  = ?-very_very_long_bee_siamese_eater_and_table
size  = 20
type  = STABLE
count = 1

..##.##
.#.#.#.
.#.#.#.
##.#.##
.#.#...
.#.#...
..#....


object= "006c002a002a006b004800280010"
size  = 20
type  = STABLE
count = 2

..##.##
.#.#.#.
.#.#.#.
##.#.##
...#..#
...#.#.
....#..


object= "006c002a002a006b004a0012000c"
size  = 22
type  = STABLE
count = 1

..##.##
.#.#.#.
.#.#.#.
##.#.##
.#.#..#
.#..#..
..##...


object= "006c002a002a006b00900060"
name  = ?-beehive_siamese_long_hat_siamese_eater
size  = 19
type  = STABLE
count = 184

..##.##.
.#.#.#..
.#.#.#..
##.#.##.
....#..#
.....##.


object= "006c002a002a00ab00ca00090006"
size  = 23
type  = STABLE
count = 1

..##.##.
.#.#.#..
.#.#.#..
##.#.#.#
.#.#..##
#..#....
.##.....


object= "006c002a0041003d000a"
size  = 16
type  = STABLE
count = 2

..##.##
.#.#.#.
#.....#
#.####.
.#.#...
```

```
object= "006c002a0041003e0008"
size  = 15
type  = STABLE
count = 71

..##.##
.#.#.#.
#.....#
.#####.
...#...


object= "006c002a0041003f0000000c000c"
size  = 19
type  = STABLE
count = 2

..##.##
.#.#.#.
#.....#
######.
.......
..##...
..##...


object= "006c002a0041005d002a"
size  = 17
type  = STABLE
count = 4

..##.##
.#.#.#.
#.....#
#.###.#
.#.#.#.


object= "006c002a0041005e0028"
size  = 16
type  = STABLE
count = 2

..##.##
.#.#.#.
#.....#
.####.#
...#.#.


object= "006c002a0041007e000000180018"
size  = 19
type  = STABLE
count = 2

..##.##
.#.#.#.
#.....#
.######
.......
...##..
...##..


object= "006c002a00490033"
size  = 14
type  = STABLE
count = 2

..##.##
.#.#.#.
#..#..#
##..##.


object= "006c002a004900530020"
size  = 15
type  = STABLE
count = 5

..##.##
.#.#.#.
#..#..#
##..#.#
.....#.
```

```
object= "006c002a004900550036"
name  = ?-mango_siamese_bookend_on_shillelagh
size  = 18
type  = STABLE
count = 250

..##.##
.#.#.#.
#..#..#
#.#.#.#
.##.##.


object= "006c002a004900650002"
name  = ?-snake_and_R-mango
size  = 15
type  = STABLE
count = 159
degen = 2

..##.##
.#.#.#.
#..#..#
#.#..##
.#.....


object= "006c002a00490066"
name  = ?-snake_and_R-loaf
size  = 14
type  = STABLE
count = 42
degen = 2

..##.##
.#.#.#.
#..#..#
.##..##


object= "006c002a0049006b002800480030"
size  = 21
type  = STABLE
count = 1

..##.##
.#.#.#.
#..#..#
##.#.##
...#.#.
...#..#
....##.


object= "006c002a004a005400350003"
name  = ?-long_integral_siamese_R-bee_on_shillelagh
size  = 19
type  = STABLE
count = 13

..##.##
.#.#.#.
.#.#..#
..#.#.#
#.#.##.
##.....


object= "006c002a004a006b0009000a0004"
name  = R-racetrack_II_and_?-snake
size  = 20
type  = STABLE
count = 1

..##.##
.#.#.#.
.#.#..#
##.#.##
#..#...
.#.#...
..#....
```

```
object= "006c002a00a900c50002"
name  = cis-hook_and_R-mango
size  = 16
type  = STABLE
count = 10949
degen = 10

..##.##.
.#.#.#..
#..#.#.#
#.#...##
.#......


object= "006c002a00a900cb00080018"
size  = 19
type  = STABLE
count = 1

..##.##.
.#.#.#..
#..#.#.#
##.#..##
...#....
...##...


object= "006c002a00aa00cb00090006"
name  = R-racetrack_and_cis-hook
size  = 20
type  = STABLE
count = 31

..##.##.
.#.#.#..
.#.#.#.#
##.#..##
#..#....
.##.....


object= "006c002c0020001c000200050002"
size  = 15
type  = STABLE
count = 105

..##.##
..##.#.
.....#.
..###..
.#.....
#.#....
.#.....


object= "006c002c0020001c000200050003"
size  = 16
type  = STABLE
count = 81

..##.##
..##.#.
.....#.
..###..
.#.....
#.#....
##.....


object= "006c002c0020001c000200050006"
size  = 16
type  = STABLE
count = 38

..##.##
..##.#.
.....#.
..###..
.#.....
#.#....
.##....
```

```
object= "006c002c0020001c0002001a001b"
size  = 19
type  = STABLE
count = 118

..##.##
..##.#.
.....#.
..###..
.#.....
.#.##..
##.##..


object= "006c002c0020001c000400050003"
name  = ?-trans-legs_siamese_eater_and_block
size  = 16
type  = STABLE
count = 5574
degen = 4

..##.##
..##.#.
.....#.
..###..
..#....
#.#....
##.....


object= "006c002c0020001c000900230030"
size  = 18
type  = STABLE
count = 1

..##.##
..##.#.
.....#.
..###..
#..#...
##...#.
....##.


object= "006c002c0020001f000100040006"
size  = 17
type  = STABLE
count = 35

..##.##
..##.#.
.....#.
#####..
#......
..#....
.##....


object= "006c002c0020001f000100180018"
size  = 18
type  = STABLE
count = 32

..##.##
..##.#.
.....#.
#####..
#......
...##..
...##..


object= "006c002c0020006c000a00090006"
name  = ?-R-loaf_and_table_and_block
size  = 18
type  = STABLE
count = 8

..##.##
..##.#.
.....#.
..##.##
.#.#...
#..#...
.##....
```

```
object= "006c002c0020006c002a002a001b"
name  = ?-sesquihat_siamese_table_and_block
size  = 22
type  = STABLE
count = 1

..##.##
..##.#.
.....#.
..##.##
.#.#.#.
.#.#.#.
##.##..


object= "006c002c0020006c002a00a900c50002"
name  = ?-long_and_R-mango_and_block
size  = 24
type  = STABLE
count = 3

..##.##.
..##.#..
.....#..
..##.##.
.#.#.#..
#..#.#.#
#.#...##
.#......


object= "006c002c0020006f00490030"
size  = 19
type  = STABLE
count = 1

..##.##
..##.#.
.....#.
####.##
#..#..#
....##.


object= "006c002c002000ac00ca00090006"
name  = ?-long_hook_and_R-loaf_and_block
size  = 20
type  = STABLE
count = 1

..##.##.
..##.#..
.....#..
..##.#.#
.#.#..##
#..#....
.##.....


object= "006c002c00230063"
name  = cis-beacon_and_table
size  = 14, 12
type  = PERIODIC( 2 )
count = 350
degen = 5

..##.##
..##.#.
##...#.
##...##


object= "006c002c0040003c00090003"
name  = ?-snake_eater_siamese_carrier_and_block
size  = 16
type  = STABLE
count = 1

..##.##
..##.#.
......#
..####.
#..#...
##.....
```

```
object= "006c002c0040003f0009"
name  = ?-snake_eater_siamese_table_and_block
size  = 16
type  = STABLE
count = 10

..##.##
..##.#.
......#
######.
#..#...


object= "006c002c0040005c00290003"
size  = 17
type  = STABLE
count = 1

..##.##
..##.#.
......#
..###.#
#..#.#.
##.....


object= "006c002c0040005c003200050002"
name  = ?-tub_with_leg_siamese_shillelagh_and_block
size  = 18
type  = STABLE
count = 2

..##.##
..##.#.
......#
..###.#
.#..##.
#.#....
.#.....


object= "006c002c0040005c003200050003"
name  = ?-shillelagh_siamese_boat_with_leg_and_block
size  = 19
type  = STABLE
count = 1

..##.##
..##.#.
......#
..###.#
.#..##.
#.#....
##.....


object= "006c002c0040005c00d200090006"
name  = ?-bookend_and_R-mango_and_block
size  = 20
type  = STABLE
count = 1

..##.##.
..##.#..
......#.
..###.#.
.#..#.##
#..#....
.##.....


object= "006c002c0040007c0002001a001b"
size  = 21
type  = STABLE
count = 1

..##.##
..##.#.
......#
..#####
.#.....
.#.##..
##.##..
```

```
object= "006c002c0040007f000100180018"
name  = ?-very_long_Z_siamese_snake_and_blocks
size  = 20
type  = STABLE
count = 2

..##.##
..##.#.
......#
#######
#......
...##..
...##..


object= "006c00440030000f0009"
size  = 14
type  = STABLE
count = 3637
degen = 4

..##.##
..#...#
....##.
####...
#..#...


object= "006c00440030000f00090006"
size  = 16
type  = STABLE
count = 1470

..##.##
..#...#
....##.
####...
#..#...
.##....


object= "006c00440030000f000900280030"
size  = 18
type  = STABLE
count = 2

..##.##
..#...#
....##.
####...
#..#...
...#.#.
....##.


object= "006c00440035000b00080018"
size  = 16
type  = STABLE
count = 2

..##.##
..#...#
#.#.##.
##.#...
...#...
...##..


object= "006c00440035001300500060"
size  = 17
type  = STABLE
count = 2

..##.##
..#...#
#.#.##.
##..#..
....#.#
.....##
```

```
object= "006c004400380000000e00090003"
name  = ortho-hook_and_C
size  = 16
type  = STABLE
count = 3791
degen = 7

..##.##
..#...#
...###.
.......
.###...
#..#...
##.....


object= "006c004400380000000e00090006"
name  = shift-R-bee_and_C
size  = 16
type  = STABLE
count = 4561
degen = 3

..##.##
..#...#
...###.
.......
.###...
#..#...
.##....


object= "006c004400380000000e0011001b"
name  = trans-rotated_C
size  = 18
type  = STABLE
count = 24729
degen = 8

..##.##
..#...#
...###.
.......
.###...
#...#..
##.##..


object= "006c004400380000003e00490063"
name  = long_dock_and_C
size  = 21
type  = STABLE
count = 190
degen = 2

..##.##
..#...#
...###.
.......
.#####.
#..#..#
##...##


object= "006c00440038000700090006"
name  = ?-R-bee_on_C
size  = 16
type  = STABLE
count = 2

..##.##
..#...#
...###.
###....
#..#...
.##....
```

```
object= "006c00440038000700090000a0004"
name  = ?-R-loaf_on_C
size  = 17
type  = STABLE
count = 122

..##.##
..#...#
...###.
###....
#..#...
.#.#...
..#....


object= "006c00440038000700090000c"
name  = ?-hook_on_C
size  = 16
type  = STABLE
count = 984
degen = 2

..##.##
..#...#
...###.
###....
#..#...
..##...


object= "006c0044003800070009001200 0c"
name  = ?-R-mango_on_C
size  = 18
type  = STABLE
count = 60

..##.##
..#...#
...###.
###....
#..#...
.#..#..
..##...


object= "006c0044003800070009001400 08"
name  = ?-tub_with_leg_on_C
size  = 17
type  = STABLE
count = 1

..##.##
..#...#
...###.
###....
#..#...
..#.#..
...#...


object= "006c00440038000a00050002"
name  = ?-tub_with_long_tail_siamese_C
size  = 14
type  = STABLE
count = 773
degen = 2

..##.##
..#...#
...###.
.#.#...
#.#....
.#.....
```

```
object= "006c00440038000a00050003"
name  = ?-boat_with_long_tail_siamese_C
size  = 15
type  = STABLE
count = 1321

..##.##
..#...#
...###.
.#.#...
#.#....
##.....


object= "006c00590003"
name  = broken_snake
size  = 10
type  = STABLE
count = 170832
degen = 16

..##.##
#..##.#
##.....


object= "006c00590003003c00240018"
name  = ?-snake_siamese_carrier_on_cap
size  = 18
type  = STABLE
count = 1

..##.##
#..##.#
##.....
..####.
..#..#.
...##..


object= "006c005a00020003"
name  = ?-eater_siamese_snake
size  = 11
type  = STABLE
count = 1624
degen = 5

..##.##
.#.##.#
.#.....
##.....


object= "006c005a0002003400350003"
name  = ?-long_integral_siamese_snake_and_block
size  = 18
type  = STABLE
count = 4

..##.##
.#.##.#
.#.....
..#.##.
#.#.##.
##.....


object= "006c005a0002003b004800280010"
size  = 19
type  = STABLE
count = 1

..##.##
.#.##.#
.#.....
##.###.
...#..#
...#.#.
....#..
```

```
object= "006c00680002007d0082007c0010"
size  = 22
type  = STABLE
count = 1

..##.##.
...#.##.
.#......
#.#####.
.#.....#
..#####.
....#...


object= "006c00680002007d008500a20060"
size  = 22
type  = STABLE
count = 5

..##.##.
...#.##.
.#......
#.#####.
#.#....#
.#...#.#
.....##.


object= "006c0068000700790048"
name  = ?-eater_on_table_and_block
size  = 17
type  = STABLE
count = 1

..##.##
...#.##
###....
#..####
...#..#


object= "006c00680008000a00050002"
name  = tub_with_long_leg_and_trans-block
size  = 13
type  = STABLE
count = 3322

..##.##
...#.##
...#...
.#.#...
#.#....
.#.....


object= "006c00680008000a00050003"
name  = trans-boat_with_long_leg_and_trans-block
size  = 14
type  = STABLE
count = 4199
degen = 5

..##.##
...#.##
...#...
.#.#...
#.#....
##.....


object= "006c00680008000b0005"
size  = 13
type  = STABLE
count = 240
degen = 2

..##.##
...#.##
...#...
##.#...
#.#....
```

```
object= "006c00680008000b00050002"
name  = cis-boat_with_long_leg_and_trans-block
size  = 14
type  = STABLE
count = 1386
degen = 2

..##.##
...#.##
...#...
##.#...
#.#....
.#.....


object= "006c00680008000b00190012000c"
size  = 18
type  = STABLE
count = 18

..##.##
...#.##
...#...
##.#...
#..##..
.#..#..
..##...


object= "006c00680008000b001900260030"
name  = ?-Z_siamese_long_integral_and_block
size  = 19
type  = STABLE
count = 5

..##.##
...#.##
...#...
##.#...
#..##..
.##..#.
....##.


object= "006c00680008000b001a00020003"
name  = ?-Z_and_table_and_block
size  = 17
type  = STABLE
count = 1

..##.##
...#.##
...#...
##.#...
.#.##..
.#.....
##.....


object= "006c00680008000b001a0012000c"
size  = 18
type  = STABLE
count = 189

..##.##
...#.##
...#...
##.#...
.#.##..
.#..#..
..##...


object= "006c00680008000b001b"
name  = Z_and_blocks
size  = 15
type  = STABLE
count = 3059
degen = 2

..##.##
...#.##
...#...
##.#...
##.##..
```

```
object= "006c00680008000b002b0030"
name  = ?-very_long_eater_and_blocks
size  = 17
type  = STABLE
count = 1303

..##.##
...#.##
...#...
##.#...
##.#.#.
....##.


object= "006c00680008000b002b00500020"
size  = 18
type  = STABLE
count = 7

..##.##
...#.##
...#...
##.#...
##.#.#.
....#.#
.....#.


object= "006c00680008000b002b00500060"
size  = 19
type  = STABLE
count = 5

..##.##
...#.##
...#...
##.#...
##.#.#.
....#.#
.....##


object= "006c00680008000b003b00400060"
name  = ?-Z_siamese_eater_and_blocks
size  = 19
type  = STABLE
count = 9

..##.##
...#.##
...#...
##.#...
##.###.
......#
.....##


object= "006c00680008000b0069006a0004"
size  = 20
type  = STABLE
count = 1

..##.##
...#.##
...#...
##.#...
#..#.##
.#.#.##
..#....


object= "006c00680008000b006a006a0004"
size  = 20
type  = STABLE
count = 1

..##.##
...#.##
...#...
##.#...
.#.#.##
.#.#.##
..#....
```

```
object= "006c00680008000b006b0050"
size  = 18
type  = STABLE
count = 1

..##.##
...#.##
...#...
##.#...
##.#.##
....#.#


object= "006c00680008000b006b00500020"
size  = 19
type  = STABLE
count = 1

..##.##
...#.##
...#...
##.#...
##.#.##
....#.#
.....#.


object= "006c00680008000b006b00900060"
size  = 20
type  = STABLE
count = 1

..##.##.
...#.##.
...#....
##.#....
##.#.##.
....#..#
.....##.


object= "006c00680008000c0000000f0009"
name  = ?-table_and_table_and_block
size  = 16
type  = STABLE
count = 2

..##.##
...#.##
...#...
..##...
.......
####...
#..#...


object= "006c00680008000c000400050003"
name  = ?-eater_siamese_table_and_block
size  = 15
type  = STABLE
count = 73

..##.##
...#.##
...#...
..##...
..#....
#.#....
##.....


object= "006c00680008000c00290033"
name  = ?-very_long_eater_siamese_carrier_and_block
size  = 17
type  = STABLE
count = 1

..##.##
...#.##
...#...
..##...
#..#.#.
##..##.
```

```
object= "006c00680008000c003200490066"
size  = 20
type  = STABLE
count = 1

..##.##
...#.##
...#...
..##...
.#..##.
#..#..#
.##..##


object= "006c00680008000e000100020003"
name  = ?-snake_eater_siamese_table_and_trans-block
size  = 15
type  = STABLE
count = 2

..##.##
...#.##
...#...
.###...
#......
.#.....
##.....


object= "006c00680008000e00010003"
name  = ?-eater_siamese_table_and_trans-block
size  = 14
type  = STABLE
count = 1936
degen = 6

..##.##
...#.##
...#...
.###...
#......
##.....


object= "006c00680008000e0001000d000a"
name  = ?-loop_siamese_table_and_block
size  = 17
type  = STABLE
count = 1

..##.##
...#.##
...#...
.###...
#......
#.##...
.#.#...


object= "006c00680008000e0001000e0008"
name  = ?-hat_siamese_table_and_block
size  = 16
type  = STABLE
count = 1

..##.##
...#.##
...#...
.###...
#......
.###...
...#...


object= "006c00680008006b002900240018"
size  = 20
type  = STABLE
count = 1

..##.##
...#.##
...#...
##.#.##
#..#.#.
..#..#.
...##..
```

```
object= "006c00680008006b002b00280018"
name  = ?-very_long_Z_siamese_eater_and_blocks
size  = 21
type  = STABLE
count = 2

..##.##
...#.##
...#...
##.#.##
##.#.#.
...#.#.
...##..


object= "006c00680008006b004b0030"
size  = 19
type  = STABLE
count = 579

..##.##
...#.##
...#...
##.#.##
##.#..#
....##.


object= "006c00680008006b00690006"
name  = worm_and_blocks
size  = 19
type  = STABLE
count = 2644
degen = 5

..##.##
...#.##
...#...
##.#.##
#..#.##
.##....


object= "006c00680008006b00a90046"
name  = ?-worm_and_block_and_boat
size  = 20
type  = STABLE
count = 41

..##.##.
...#.##.
...#....
##.#.##.
#..#.#.#
.##...#.


object= "006c00680008006b00a900a60060"
name  = ?-worm_and_cap_and_block
size  = 23
type  = STABLE
count = 2

..##.##.
...#.##.
...#....
##.#.##.
#..#.#.#
.##..#.#
.....##.


object= "006c00680008006c00490033"
size  = 19
type  = STABLE
count = 1

..##.##
...#.##
...#...
..##.##
#..#..#
##..##.
```

```
object= "006c00680008006c005200090006"
size  = 19
type  = STABLE
count = 3

..##.##
...#.##
...#...
..##.##
.#..#.#
#..#...
.##....


object= "006c00680008006c00690003"
name  = ?-carrier_siamese_table_and_blocks
size  = 18
type  = STABLE
count = 2

..##.##
...#.##
...#...
..##.##
#..#.##
##.....


object= "006c006800800700008e00a900690006"
size  = 25
type  = STABLE
count = 1

..##.##.
...#.##.
...#....
....###.
.###...#
#..#.#.#
#..#.##.
.##.....


object= "006c006800800760045000500002"
name  = ?-R-bee_on_trans-legs_and_block
size  = 19
type  = STABLE
count = 4

..##.##
...#.##
...#...
.##.###
#.#...#
#.#....
.#.....


object= "006c006800800760095005500022"
size  = 23
type  = STABLE
count = 1

..##.##.
...#.##.
...#....
.##.###.
#.#.#..#
#.#.#.#.
.#...#..


object= "006c006800800760095009500062"
size  = 24
type  = STABLE
count = 1

..##.##.
...#.##.
...#....
.##.###.
#.#.#..#
#.#.#..#
.#...##.
```

```
object= "006c00680009000f000000030003"
name  = ?-table_siamese_table_and_blocks
size  = 17
type  = STABLE
count = 79

..##.##
...#.##
#..#...
####...
.......
##.....
##.....


object= "006c00680009000f0000000c000c"
name  = ?-table_siamese_table_and_blocks
size  = 17
type  = STABLE
count = 8

..##.##
...#.##
#..#...
####...
.......
..##...
..##...


object= "006c006800090077004800 0b001b"
name  = sfastika
size  = 24
type  = STABLE
count = 256

..##.##
...#.##
#..#...
###.###
...#..#
##.#...
##.##..


object= "006c0068000a000d0001000e0008"
name  = ?-loop_siamese_table_and_block
size  = 17
type  = STABLE
count = 5

..##.##
...#.##
.#.#...
#.##...
#......
.###...
...#...


object= "006c0068000a007500450006"
name  = ?-trans-legs_on_R-bee_and_block
size  = 19
type  = STABLE
count = 1

..##.##
...#.##
.#.#...
#.#.###
#.#...#
.##....
```

```
object= "006c0068000a0075009300900060"
name  = ?-boat_with_leg_on_R-pond_and_block
size  = 22
type  = STABLE
count = 1

..##.##.
...#.##.
.#.#....
#.#.###.
##..#..#
....#..#
.....##.


object= "006c0068000a0075009500560020"
size  = 23
type  = STABLE
count = 1

..##.##.
...#.##.
.#.#....
#.#.###.
#.#.#..#
.##.#.#.
.....#..


object= "006c0068000a007500950062"
size  = 21
type  = STABLE
count = 2

..##.##.
...#.##.
.#.#....
#.#.###.
#.#.#..#
.#...##.


object= "006c0068000a0075009500a20040"
size  = 22
type  = STABLE
count = 2

..##.##.
...#.##.
.#.#....
#.#.###.
#.#.#..#
.#...#.#
......#.


object= "006c00690003007000480018"
name  = ?-hook_and_carrier_and_block
size  = 17
type  = STABLE
count = 3

..##.##
#..#.##
##.....
....###
...#..#
...##..


object= "006c00690003007000480030"
name  = ?-R-bee_and_carrier_and_block
size  = 17
type  = STABLE
count = 2

..##.##
#..#.##
##.....
....###
...#..#
....##.
```

```
object= "006c00690003007000900060"
name  = ?-R-bee_and_carrier_and_block
size  = 17
type  = STABLE
count = 6

..##.##.
#..#.##.
##......
....###.
....#..#
.....##.


object= "006c006900030070009000a00040"
name  = ?-carrier_and_R-loaf_and_block
size  = 18
type  = STABLE
count = 12

..##.##.
#..#.##.
##......
....###.
....#..#
.....#.#
......#.


object= "006c0069000b000800070001"
name  = alef_and_trans-block
size  = 16
type  = STABLE
count = 521

..##.##
#..#.##
##.#...
...#...
###....
#......


object= "006c0069000b00080018"
name  = ?-Z_siamese_carrier_and_block
size  = 14
type  = STABLE
count = 296
degen = 4

..##.##
#..#.##
##.#...
...#...
...##..


object= "006c0069000b000800280030"
name  = ?-very_long_eater_siamese_carrier_and_block
size  = 16
type  = STABLE
count = 169

..##.##
#..#.##
##.#...
...#...
...#.#.
....##.


object= "006c0069000b0008002800500020"
size  = 17
type  = STABLE
count = 1

..##.##
#..#.##
##.#...
...#...
...#.#.
....#.#
.....#.
```

```
object= "006c0069000b0008002800500060"
size  = 18
type  = STABLE
count = 1

..##.##
#..#.##
##.#...
...#...
...#.#.
....#.#
.....##


object= "006c0069000b0008006800500020"
size  = 18
type  = STABLE
count = 2

..##.##
#..#.##
##.#...
...#...
...#.##
....#.#
.....#.


object= "006c0069000b00080068006c"
size  = 19
type  = STABLE
count = 1

..##.##
#..#.##
##.#...
...#...
...#.##
..##.##


object= "006c0069000b0008006b004b0030"
size  = 23
type  = STABLE
count = 2

..##.##
#..#.##
##.#...
...#...
##.#.##
##.#..#
....##.


object= "006c0069000b0008006b00690006"
size  = 23
type  = STABLE
count = 1

..##.##
#..#.##
##.#...
...#...
##.#.##
#..#.##
.##....


object= "006c0069000b000a001a00240018"
size  = 20
type  = STABLE
count = 1

..##.##
#..#.##
##.#...
.#.#...
.#.##..
..#..#.
...##..
```

```
object= "006c0069000b006800480030"
size  = 18
type  = STABLE
count = 121

..##.##
#..#.##
##.#...
...#.##
...#..#
....##.


object= "006c0069000b00680058"
name  = ?-Z_siamese_carrier_siamese_snake_and_block
size  = 17
type  = STABLE
count = 1

..##.##
#..#.##
##.#...
...#.##
...##.#


object= "006c0069000b006a002a00240018"
size  = 22
type  = STABLE
count = 3

..##.##
#..#.##
##.#...
.#.#.##
.#.#.#.
..#..#.
...##..


object= "006c0069000b006a00690006"
size  = 21
type  = STABLE
count = 1

..##.##
#..#.##
##.#...
.#.#.##
#..#.##
.##....


object= "006c0069000b006a006a0004"
name  = iron_and_blocks
size  = 20
type  = STABLE
count = 4

..##.##
#..#.##
##.#...
.#.#.##
.#.#.##
..#....


object= "006c006a0001007d004a"
size  = 18
type  = STABLE
count = 309

..##.##
.#.#.##
#......
#.#####
.#.#..#
```

```
object= "006c006a0001007d0082007c0010"
size  = 23
type  = STABLE
count = 1

..##.##.
.#.#.##.
#.......
#.#####.
.#.....#
..#####.
....#...


object= "006c006a0001007d008600a00060"
size  = 22
type  = STABLE
count = 87

..##.##.
.#.#.##.
#.......
#.#####.
.##....#
.....#.#
.....##.


object= "006c006a0001007e0048"
size  = 17
type  = STABLE
count = 188

..##.##
.#.#.##
#......
.######
...#..#


object= "006c006a0001007e008000a60066"
size  = 24
type  = STABLE
count = 1

..##.##.
.#.#.##.
#.......
.######.
.......#
.##..#.#
.##..##.


object= "006c006a0001007e008000c80014000c"
size  = 23
type  = STABLE
count = 1

..##.##.
.#.#.##.
#.......
.######.
.......#
...#..##
..#.#...
..##....


object= "006c006a0001007f0040000b000d"
size  = 23
type  = STABLE
count = 2

..##.##
.#.#.##
#......
#######
......#
##.#...
#.##...
```

```
object= "006c006a0001007f0040000c000c"
size  = 21
type  = STABLE
count = 16

..##.##
.#.#.##
#......
#######
......#
..##...
..##...


object= "006c006a0002007300900060"
name  = ?-eater_and_R-bee_and_block
size  = 18
type  = STABLE
count = 330

..##.##.
.#.#.##.
.#......
##..###.
....#..#
.....##.


object= "006c006a00020073009000a00040"
name  = ?-eater_and_R-loaf_and_block
size  = 19
type  = STABLE
count = 3

..##.##.
.#.#.##.
.#......
##..###.
....#..#
.....#.#
......#.


object= "006c006a0002007c0040000f0009"
size  = 21
type  = STABLE
count = 1

..##.##
.#.#.##
.#.....
..#####
......#
####...
#..#...


object= "006c006a0002007c008500a30060"
name  = ?-worm_siamese_long_integral_and_block
size  = 23
type  = STABLE
count = 1

..##.##.
.#.#.##.
.#......
..#####.
#.#....#
##...#.#
.....##.


object= "006c006a00050075009600500030"
size  = 23
type  = STABLE
count = 1

..##.##.
.#.#.##.
#.#.....
#.#.###.
.##.#..#
....#.#.
....##..
```

```
object= "006c006a00050075009600a00040"
name  = ?-R-bee_siamese_boat_and_R-loaf_and_block
size  = 22
type  = STABLE
count = 1

..##.##.
.#.#.##.
#.#.....
#.#.###.
.##.#..#
.....#.#
......#.


object= "006c006a00050079004a0004"
name  = ?-mango_siamese_table_siamese_boat_and_block
size  = 19
type  = STABLE
count = 1

..##.##
.#.#.##
#.#....
#..####
.#.#..#
..#....


object= "006c006a0008000b001800240018"
size  = 18, 18
type  = PERIODIC( 2 )
count = 1

..##.##
.#.#.##
...#...
##.#...
...##..
..#..#.
...##..


object= "006c006a0008000b0068006c"
name  = griddle_and_blocks
size  = 19, 19
type  = PERIODIC( 2 )
count = 4

..##.##
.#.#.##
...#...
##.#...
...#.##
..##.##


object= "006c006a0008006b002800240018"
size  = 20, 20
type  = PERIODIC( 2 )
count = 2

..##.##
.#.#.##
...#...
##.#.##
...#.#.
..#..#.
...##..


object= "006c006a0008006b004800240018"
size  = 20, 20
type  = PERIODIC( 2 )
count = 3

..##.##
.#.#.##
...#...
##.#.##
...#..#
..#..#.
...##..
```

```
object= "006c006a0008006b00a800ac0040"
name  = ?-griddle_and_R-bee_and_block
size  = 22, 22
type  = PERIODIC( 2 )
count = 1

..##.##.
.#.#.##.
...#....
##.#.##.
...#.#.#
..##.#.#
......#.


object= "006c006a0009000b00180013000d"
size  = 21
type  = STABLE
count = 10

..##.##
.#.#.##
#..#...
##.#...
...##..
##..#..
#.##...


object= "006c006a0009000b001a0012000c"
size  = 20
type  = STABLE
count = 58

..##.##
.#.#.##
#..#...
##.#...
.#.##..
.#..#..
..##...


object= "006c006a0009000b006800480030"
size  = 20
type  = STABLE
count = 32

..##.##
.#.#.##
#..#...
##.#...
...#.##
...#..#
....##.


object= "006c006a0009000b006a00690006"
size  = 23
type  = STABLE
count = 1

..##.##
.#.#.##
#..#...
##.#...
.#.#.##
#..#.##
.##....


object= "006c006a0009000e003000480030"
size  = 19
type  = STABLE
count = 1

..##.##
.#.#.##
#..#...
.###...
....##.
...#..#
....##.
```

```
object= "006c006a0009000f000000030003"
name  = ?-loaf_siamese_table_siamese_table_and_blocks
size  = 18
type  = STABLE
count = 42

..##.##
.#.#.##
#..#...
####...
.......
##.....
##.....


object= "006c006a0009000f0000000c000c"
name  = ?-loaf_siamese_table_siamese_table_and_blocks
size  = 18
type  = STABLE
count = 3

..##.##
.#.#.##
#..#...
####...
.......
..##...
..##...


object= "006c006a000900630048002b001b"
name  = fore_and_back
size  = 24, 24
type  = PERIODIC( 2 )
count = 115

..##.##
.#.#.##
#..#...
##...##
...#..#
##.#.#.
##.##..


object= "006c006a00090066004000100030"
name  = ?-R-loaf_and_carrier_and_block
size  = 18
type  = STABLE
count = 1

..##.##
.#.#.##
#..#...
.##..##
......#
....#..
....##.


object= "006c006a0009006b002800280010"
size  = 20
type  = STABLE
count = 39

..##.##
.#.#.##
#..#...
##.#.##
...#.#.
...#.#.
....#..


object= "006c006a0009006b00480018"
size  = 19
type  = STABLE
count = 2

..##.##
.#.#.##
#..#...
##.#.##
...#..#
...##..
```

```
object= "006c006a0009006b004800280010"
size  = 20
type  = STABLE
count = 1

..##.##
.#.#.##
#..#...
##.#.##
...#..#
...#.#.
....#..


object= "006c006a0009006b0048002b001b"
size  = 25
type  = STABLE
count = 1

..##.##
.#.#.##
#..#...
##.#.##
...#..#
##.#.#.
##.##..


object= "006c006a0009006b004a0012000c"
size  = 22
type  = STABLE
count = 1

..##.##
.#.#.##
#..#...
##.#.##
.#.#..#
.#..#..
..##...


object= "006c006a0009006e00500026001a"
name  = ?-boat_with_long_tail_on_loaf_siamese_table_and_block
size  = 23
type  = STABLE
count = 1

..##.##
.#.#.##
#..#...
.###.##
....#.#
.##..#.
.#.##..


object= "006c006a000900730040"
size  = 16
type  = STABLE
count = 168

..##.##
.#.#.##
#..#...
##..###
......#


object= "006c006a00090075009200900060"
name  = ?-R-pond_on_R-mango_and_block
size  = 22
type  = STABLE
count = 9

..##.##.
.#.#.##.
#..#....
#.#.###.
.#..#..#
....#..#
.....##.
```

```
object= "006c006a0009007500960060"
name  = ?-mango_siamese_bookend_on_R-bee_and_block
size  = 21
type  = STABLE
count = 7

..##.##.
.#.#.##.
#..#....
#.#.###.
.##.#..#
.....##.


object= "006c006a00090075009600a00040"
name  = ?-mango_siamese_bookend_on_R-loaf_and_block
size  = 22
type  = STABLE
count = 1

..##.##.
.#.#.##.
#..#....
#.#.###.
.##.#..#
.....#.#
......#.


object= "006c006a00090076004800280010"
name  = ?-R-loaf_at_R-loaf_and_block
size  = 20
type  = STABLE
count = 734

..##.##
.#.#.##
#..#...
.##.###
...#..#
...#.#.
....#..


object= "006c006a00090076009000500020"
size  = 20
type  = STABLE
count = 16

..##.##.
.#.#.##.
#..#....
.##.###.
....#..#
....#.#.
.....#..


object= "006c006a00090076009000900060"
name  = ?-R-pond_on_R-loaf_and_block
size  = 21
type  = STABLE
count = 120

..##.##.
.#.#.##.
#..#....
.##.###.
....#..#
....#..#
.....##.


object= "006c006a000900770048000b001b"
name  = ?-cis-legs_at_cis_legs_siamese_loaf_and_blocks
size  = 25
type  = STABLE
count = 1

..##.##
.#.#.##
#..#...
###.###
...#..#
##.#...
##.##..
```

```
object= "006c006a000a000b000400140018"
size  = 18
type  = STABLE
count = 1

..##.##
.#.#.##
.#.#...
##.#...
..#....
..#.#..
...##..


object= "006c006a000a000b001800270031"
size  = 22
type  = STABLE
count = 1

..##.##
.#.#.##
.#.#...
##.#...
...##..
###..#.
#...##.


object= "006c006a000a000b00190012000c"
size  = 20
type  = STABLE
count = 5
degen = 2

..##.##
.#.#.##
.#.#...
##.#...
#..##..
.#..#..
..##...


object= "006c006a000a000b001a00020003"
name  = ?-Z_siamese_eater_siamese_table_and_block
size  = 19
type  = STABLE
count = 2

..##.##
.#.#.##
.#.#...
##.#...
.#.##..
.#.....
##.....


object= "006c006a000a000b001a0012000c"
name  = ?-fourteener_siamese_Z_and_block
size  = 20
type  = STABLE
count = 38

..##.##
.#.#.##
.#.#...
##.#...
.#.##..
.#..#..
..##...


object= "006c006a000a000b002a00320003"
name  = ?-eater_siamese_table_siamese_very_long_eater_and_block
size  = 21
type  = STABLE
count = 1

..##.##
.#.#.##
.#.#...
##.#...
.#.#.#.
.#..##.
##.....
```

```
object= "006c006a000a000b006800480030"
size  = 20
type  = STABLE
count = 11

..##.##
.#.#.##
.#.#...
##.#...
...#.##
...#..#
....##.


object= "006c006a000a000b0069006a0004"
name  = R-racetrack_II_and_blocks
size  = 22
type  = STABLE
count = 6

..##.##
.#.#.##
.#.#...
##.#...
#..#.##
.#.#.##
..#....


object= "006c006a000a000b0069006c"
name  = R-iron_and_blocks
size  = 21
type  = STABLE
count = 2

..##.##
.#.#.##
.#.#...
##.#...
#..#.##
..##.##


object= "006c006a000a006b002800480030"
size  = 21
type  = STABLE
count = 2

..##.##
.#.#.##
.#.#...
##.#.##
...#.#.
...#..#
....##.


object= "006c006a000a006b00480018"
name  = ?-long_Z_siamese_eater_siamese_carrier_and_block
size  = 19
type  = STABLE
count = 12

..##.##
.#.#.##
.#.#...
##.#.##
...#..#
...##..


object= "006c006a000a006b004800280010"
size  = 20
type  = STABLE
count = 1

..##.##
.#.#.##
.#.#...
##.#.##
...#..#
...#.#.
....#..
```

```
object= "006c006a000a006b004a0012000c"
size  = 22
type  = STABLE
count = 4

..##.##
.#.#.##
.#.#...
##.#.##
.#.#..#
.#..#..
..##...


object= "006c006a000a006b0050"
size  = 17
type  = STABLE
count = 105

..##.##
.#.#.##
.#.#...
##.#.##
....#.#


object= "006c006a000a006b00500020"
size  = 18
type  = STABLE
count = 6

..##.##
.#.#.##
.#.#...
##.#.##
....#.#
.....#.


object= "006c006a000a006b005a00020003"
name  = ?-table_siamese_eater_siamese_Z_siamese_snake_and_block
size  = 22
type  = STABLE
count = 1

..##.##
.#.#.##
.#.#...
##.#.##
.#.##.#
.#.....
##.....


object= "006c006a000a006b00690006"
name  = R-racetrack_and_blocks
size  = 21
type  = STABLE
count = 147

..##.##
.#.#.##
.#.#...
##.#.##
#..#.##
.##....


object= "006c006a000a006b00900060"
size  = 19
type  = STABLE
count = 5

..##.##.
.#.#.##.
.#.#....
##.#.##.
....#..#
.....##.
```

```
object= "006c006a000a006b009000a00040"
size  = 20
type  = STABLE
count = 4

..##.##.
.#.#.##.
.#.#....
##.#.##.
....#..#
.....#.#
......#.


object= "006c006a000a006b00a90046"
name  = ?-racetrack_and_boat_and_block
size  = 22
type  = STABLE
count = 1

..##.##.
.#.#.##.
.#.#....
##.#.##.
#..#.#.#
.##...#.


object= "006c006a000a0074009500a30040"
size  = 23
type  = STABLE
count = 1

..##.##.
.#.#.##.
.#.#....
..#.###.
#.#.#..#
##...#.#
......#.


object= "006c006a000a007b008000a00060"
size  = 21
type  = STABLE
count = 3

..##.##.
.#.#.##.
.#.#....
##.####.
.......#
.....#.#
.....##.


object= "006c006a000a007b008400b40068"
size  = 25
type  = STABLE
count = 1

..##.##.
.#.#.##.
.#.#....
##.####.
..#....#
..#.##.#
...#.##.


object= "006c006c0000006f002900200060"
name  = ?-tables_and_blocks
size  = 20
type  = STABLE
count = 2

..##.##
..##.##
.......
####.##
#..#.#.
.....#.
.....##
```

```
object= "006c006c0000006f0059"
name  = ?-table_siamese_snake_and_blocks
size  = 18
type  = STABLE
count = 14

..##.##
..##.##
.......
####.##
#..##.#


object= "006c006c0000006f00690008000c"
name  = ?-siamese_tables_and_3_blocks
size  = 21
type  = STABLE
count = 2

..##.##
..##.##
.......
####.##
#..#.##
...#...
..##...


object= "006c006c0000007c0042002a001b"
size  = 22
type  = STABLE
count = 4

..##.##
..##.##
.......
..#####
.#....#
.#.#.#.
##.##..


object= "006c006c0000007c0042003a000b"
name  = R-anvil_and_blocks
size  = 22
type  = STABLE
count = 6

..##.##
..##.##
.......
..#####
.#....#
.#.###.
##.#...


object= "006c006c0000007c00490003"
name  = ?-table_siamese_carrier_and_blocks
size  = 18
type  = STABLE
count = 18

..##.##
..##.##
.......
..#####
#..#..#
##.....


object= "006c006c0000007c008200a50062"
size  = 22
type  = STABLE
count = 1

..##.##.
..##.##.
........
..#####.
.#.....#
#.#..#.#
.#...##.
```

```
object= "006c006c0000007c009200c50002"
name  = ?-tub_with_leg_siamese_hook_and_blocks
size  = 21
type  = STABLE
count = 2
degen = 2

..##.##.
..##.##.
........
..#####.
.#..#..#
#.#...##
.#......


object= "006c006c0000007f0041000a000c"
size  = 21
type  = STABLE
count = 4

..##.##
..##.##
.......
#######
#.....#
.#.#...
..##...


object= "006c006c0000007f004100380008"
size  = 21
type  = STABLE
count = 4

..##.##
..##.##
.......
#######
#.....#
...###.
...#...


object= "006c006c0000007f0041003e0008"
name  = ?-very_very_long_bee_siamese_eater_and_blocks
size  = 23
type  = STABLE
count = 1

..##.##
..##.##
.......
#######
#.....#
.#####.
...#...


object= "006c006c0000007f0049"
name  = long_table_and_blocks
size  = 18
type  = STABLE
count = 85
degen = 2

..##.##
..##.##
.......
#######
#..#..#


object= "006c006c0000007f008100ce0008"
name  = ?-eater_siamese_very_very_very_long_hook_and_blocks
size  = 23
type  = STABLE
count = 1

..##.##.
..##.##.
........
#######.
#......#
.###..##
...#....
```

```
object= "006c009a0041003e0008"
size  = 16
type  = STABLE
count = 3

..##.##.
.#.##..#
#.....#.
.#####..
...#....


object= "006c009a0042003b00090006"
size  = 19
type  = STABLE
count = 1

..##.##.
.#.##..#
.#....#.
##.###..
#..#....
.##.....


object= "006c009a00c1003d0026"
size  = 19
type  = STABLE
count = 3

..##.##.
.#.##..#
#.....##
#.####..
.##..#..


object= "006c00a80048000a00050002"
name  = tub_with_long_leg_and_para-boat
size  = 14
type  = STABLE
count = 277

..##.##.
...#.#.#
...#..#.
.#.#....
#.#.....
.#......


object= "006c00a80048000b00050002"
name  = cis-boat_with_long_leg_and_para-boat
size  = 15
type  = STABLE
count = 475

..##.##.
...#.#.#
...#..#.
##.#....
#.#.....
.#......


object= "006c00a80048000b001a0012000c"
size  = 19
type  = STABLE
count = 5

..##.##.
...#.#.#
...#..#.
##.#....
.#.##...
.#..#...
..##....
```

```
object= "006c00a80048000b002b0030"
name  = ?-very_long_eater_and_boat_and_block
size  = 18
type  = STABLE
count = 2

..##.##.
...#.#.#
...#..#.
##.#....
##.#.#..
....##..


object= "006c00a80048000e0001000e0008"
name  = ?-hat_siamese_table_and_boat
size  = 17
type  = STABLE
count = 1

..##.##.
...#.#.#
...#..#.
.###....
#.......
.###....
...#....


object= "006c00a80048000e0001000e00100018"
size  = 19
type  = STABLE
count = 1

..##.##.
...#.#.#
...#..#.
.###....
#.......
.###....
....#...
...##...


object= "006c00a80049000f0000000300050002"
name  = ?-table_siamese_table_and_blocks
size  = 19
type  = STABLE
count = 3

..##.##.
...#.#.#
#..#..#.
####....
........
##......
#.#.....
.#......


object= "006c00a8004900370008000b00050002"
name  = ?-loop_siamese_tub_at_loop_siamese_tub
size  = 22
type  = STABLE
count = 1

..##.##.
...#.#.#
#..#..#.
###.##..
...#....
##.#....
#.#.....
.#......
```

```
object= "006c00a80082007d0002001c0010"
size  = 20
type  = STABLE
count = 1

..##.##.
...#.#.#
.#.....#
#.#####.
.#......
..###...
....#...


object= "006c00a80084007c0003001a0012000c"
size  = 23
type  = STABLE
count = 1

..##.##.
...#.#.#
..#....#
..#####.
##......
.#.##...
.#..#...
..##....


object= "006c00a80088004b002a0012000c"
size  = 20
type  = STABLE
count = 3

..##.##.
...#.#.#
...#...#
##.#..#.
.#.#.#..
.#..#...
..##....


object= "006c00a80088007600150002"
size  = 18
type  = STABLE
count = 12

..##.##.
...#.#.#
...#...#
.##.###.
#.#.#...
.#......


object= "006c00a800880076001500050006"
size  = 21
type  = STABLE
count = 1

..##.##.
...#.#.#
...#...#
.##.###.
#.#.#...
#.#.....
.##.....


object= "006c00a800880076001500012000c"
name  = ?-G_siamese_boat_with_bend_tail
size  = 21
type  = STABLE
count = 127

..##.##.
...#.#.#
...#...#
.##.###.
#.#.#...
.#..#...
..##....
```

```
object= "006c00a80088007b0002001a00240018"
name  = ?-R-G_and_beehive_with_tail
size  = 23
type  = STABLE
count = 4

..##.##.
...#.#.#
...#...#
##.####.
.#......
.#.##...
..#..#..
...##...


object= "006c00a80088019b000b00200030"
size  = 21
type  = STABLE
count = 1

..##.##..
...#.#.#.
...#...#.
##.##..##
##.#.....
.....#...
....##...


object= "006c00a8008900770008006b00690006"
size  = 28
type  = STABLE
count = 1

..##.##.
...#.#.#
#..#...#
###.###.
...#....
##.#.##.
#..#.##.
.##.....


object= "006c00a8008a007500150002"
size  = 19
type  = STABLE
count = 6

..##.##.
...#.#.#
.#.#...#
#.#.###.
#.#.#...
.#......


object= "006c00a8008a007500150012000c"
name  = beehive_with_bend_tail_siamese_G
size  = 22
type  = STABLE
count = 1

..##.##.
...#.#.#
.#.#...#
#.#.###.
#.#.#...
.#..#...
..##....


object= "006c00a800a8004b00090006"
name  = cis-R-bee_and_worm
size  = 18
type  = STABLE
count = 987
degen = 2

..##.##.
...#.#.#
...#.#.#
##.#..#.
#..#....
.##.....
```

```
object= "006c00a800a8006a00050002"
name  = tub_with_long_leg_and_cis-cap
size  = 17
type  = STABLE
count = 151

..##.##.
...#.#.#
...#.#.#
.#.#.##.
#.#.....
.#......


object= "006c00a800a8006b00050002"
name  = cis-boat_with_long_leg_and_cis-cap
size  = 18
type  = STABLE
count = 3

..##.##.
...#.#.#
...#.#.#
##.#.##.
#.#.....
.#......


object= "006c00a800a8006b000b00080018"
name  = ?-very_long_Z_and_cap_and_block
size  = 21
type  = STABLE
count = 1

..##.##.
...#.#.#
...#.#.#
##.#.##.
##.#....
...#....
...##...


object= "006c00a800a8006b000b00080068006c"
size  = 26
type  = STABLE
count = 1

..##.##.
...#.#.#
...#.#.#
##.#.##.
##.#....
...#....
...#.##.
..##.##.


object= "006c00a800a8006b000b006800480030"
size  = 25
type  = STABLE
count = 1

..##.##.
...#.#.#
...#.#.#
##.#.##.
##.#....
...#.##.
...#..#.
....##..
```

```
object= "006c00a800a8006c0008000a00050002"
name  = ?-tub_with_leg_siamese_table_and_cis-cap
size  = 20
type  = STABLE
count = 4

..##.##.
...#.#.#
...#.#.#
..##.##.
...#....
.#.#....
#.#.....
.#......


object= "006c00a800a801ab002b0030"
name  = ?-very_long_eater_siamese_long_Z_siamese_eater_and_block
size  = 22
type  = STABLE
count = 1

..##.##..
...#.#.#.
...#.#.#.
##.#.#.##
##.#.#...
....##...


object= "006c00a800a801ab00a900a60060"
name  = ?-very_long_R-bee_siamese_eater_and_?-worm
size  = 26
type  = STABLE
count = 1

..##.##..
...#.#.#.
...#.#.#.
##.#.#.##
#..#.#.#.
.##..#.#.
.....##..


object= "006c00a800a900470000000700090006"
name  = ?-cis-legs_and_R-bees
size  = 22
type  = STABLE
count = 5

..##.##.
...#.#.#
#..#.#.#
###...#.
.......
###.....
#..#....
.##.....


object= "006c00a800aa00450002"
name  = tub_with_leg_and_cis-R-bee
size  = 15
type  = STABLE
count = 1492

..##.##.
...#.#.#
.#.#.#.#
#.#...#.
.#......


object= "006c00a800c8000a00050002"
name  = tub_with_long_leg_and_?-ship
size  = 15
type  = STABLE
count = 11

..##.##.
...#.#.#
...#..##
.#.#....
#.#.....
.#......
```

```
object= "006c00a800c8000b00050002"
name  = cis-boat_with_long_leg_and_?-ship
size  = 16
type  = STABLE
count = 2

..##.##.
...#.#.#
...#..##
##.#....
#.#.....
.#......


object= "006c00a8012900c70000000700009000a0004"
name  = cis-legs_and_?-R-loafs
size  = 24
type  = STABLE
count = 6

..##.##..
...#.#.#.
#..#.#..#
###...##.
.........
###......
#..#.....
.#.#.....
..#......


object= "006c00a90043003c00040008000a0006"
size  = 21
type  = STABLE
count = 1

..##.##.
#..#.#.#
##....#.
..####..
..#.....
...#....
.#.#....
.##.....


object= "006c00a9004b00080018"
name  = ?-Z_siamese_carrier_and_cis-boat
size  = 15
type  = STABLE
count = 27

..##.##.
#..#.#.#
##.#..#.
...#....
...##...


object= "006c00a9004b000800280030"
name  = ?-very_long_eater_siamese_carrier_and_cis-boat
size  = 17
type  = STABLE
count = 1

..##.##.
#..#.#.#
##.#..#.
...#....
...#.#..
....##..


object= "006c00a9004b000a001a000b00090006"
size  = 24
type  = STABLE
count = 1

..##.##.
#..#.#.#
##.#..#.
.#.#....
.#.##...
##.#....
#..#....
.##.....
```

```
object= "006c00a9008300700010"
size  = 15
type  = STABLE
count = 69
degen = 2

..##.##.
#..#.#.#
##.....#
....###.
....#...


object= "006c00a900830070001000140 00c"
size  = 19
type  = STABLE
count = 3

..##.##.
#..#.#.#
##.....#
....###.
....#...
..#.#...
..##....


object= "006c00a90083007c000400600060"
size  = 21
type  = STABLE
count = 2

..##.##.
#..#.#.#
##.....#
..#####.
..#.....
.....##.
.....##.


object= "006c00a900930060"
size  = 14
type  = STABLE
count = 16
degen = 2

..##.##.
#..#.#.#
##..#..#
.....##.


object= "006c00a900a300500020"
name  = ?-R-bee_siamese_tub_and_carrier
size  = 15
type  = STABLE
count = 9

..##.##.
#..#.#.#
##...#.#
....#.#.
.....#..


object= "006c00a900a30060"
name  = ?-carrier_and_cap
size  = 14
type  = STABLE
count = 12

..##.##.
#..#.#.#
##...#.#
.....##.
```

```
object= "006c00a900ab004a000a0004"
name  = iron_and_?-R-bee
size  = 19
type  = STABLE
count = 1

..##.##.
#..#.#.#
##.#.#.#
.#.#..#.
.#.#....
..#.....


object= "006c00a900ab00680008000c"
size  = 19
type  = STABLE
count = 1

..##.##.
#..#.#.#
##.#.#.#
...#.##.
...#....
..##....


object= "006c00a900ab006a001200140008"
size  = 22
type  = STABLE
count = 1

..##.##.
#..#.#.#
##.#.#.#
.#.#.##.
.#..#...
..#.#...
...#....


object= "006c00a900cb00080018"
name  = ?-Z_siamese_carrier_and_cis-ship
size  = 16
type  = STABLE
count = 4

..##.##.
#..#.#.#
##.#..##
...#....
...##...


object= "006c00aa0041003e0008"
size  = 16
type  = STABLE
count = 4

..##.##.
.#.#.#.#
#.....#.
.#####..
...#....


object= "006c00aa0049000f0000000c000c"
size  = 19
type  = STABLE
count = 1

..##.##.
.#.#.#.#
#..#..#.
####....
.......
..##....
..##....
```

```
object= "006c00aa004a000b0018000b00090006"
size  = 23
type  = STABLE
count = 2

..##.##.
.#.#.#.#
.#.#..#.
##.#....
...##...
##.#....
#..#....
.##.....


object= "006c00aa004a000b001800480060"
size  = 20
type  = STABLE
count = 1

..##.##.
.#.#.#.#
.#.#..#.
##.#....
...##...
...#..#.
.....##.


object= "006c00aa004a000b001a0012000c"
name  = ?-fourteener_siamese_Z_and_boat
size  = 21
type  = STABLE
count = 1

..##.##.
.#.#.#.#
.#.#..#.
##.#....
.#.##...
.#..#...
..##....


object= "006c00aa0081007d0002001c0010"
name  = ?-amoeba_10,6,4
size  = 21
type  = STABLE
count = 46

..##.##.
.#.#.#.#
#......#
#.#####.
.#......
..###...
....#...


object= "006c00aa0081007d0002006400480030"
size  = 24
type  = STABLE
count = 1

..##.##.
.#.#.#.#
#......#
#.#####.
.#......
..#..##.
...#..#.
....##..


object= "006c00aa0081007d000600180018"
size  = 22, 20
type  = PERIODIC( 2 )
count = 10

..##.##.
.#.#.#.#
#......#
#.#####.
.##.....
...##...
...##...
```

```
object= "006c00aa0081007d000600600060"
size  = 22
type  = STABLE
count = 63

..##.##.
.#.#.#.#
#......#
#.#####.
.##.....
.....##.
.....##.


object= "006c00aa0081007e0000001800140008"
size  = 21
type  = STABLE
count = 18

..##.##.
.#.#.#.#
#......#
.######.
........
...##...
..#.#...
...#....


object= "006c00aa0081007e000000180018"
size  = 20
type  = STABLE
count = 180

..##.##.
.#.#.#.#
#......#
.######.
........
...##...
...##...


object= "006c00aa0081007e0000001800240018"
size  = 22
type  = STABLE
count = 6

..##.##.
.#.#.#.#
#......#
.######.
........
...##...
..#..#..
...##...


object= "006c00aa0081007e0000001800280010"
size  = 21
type  = STABLE
count = 8

..##.##.
.#.#.#.#
#......#
.######.
........
...##...
...#.#..
....#...


object= "006c00aa0081007e0000001800280030"
size  = 22
type  = STABLE
count = 1

..##.##.
.#.#.#.#
#......#
.######.
........
...##...
...#.#..
....##..
```

```
object= "006c00aa0081007e0000001e0012"
size  = 22
type  = STABLE
count = 1

..##.##.
.#.#.#.#
#......#
.######.
........
.####...
.#..#...


object= "006c00aa0081007e0000001e0012000c"
size  = 24
type  = STABLE
count = 1

..##.##.
.#.#.#.#
#......#
.######.
........
.####...
.#..#...
..##....


object= "006c00aa0081007e000000780048"
size  = 22
type  = STABLE
count = 1

..##.##.
.#.#.#.#
#......#
.######.
........
...####.
...#..#.


object= "006c00aa0081007e0000007800480030"
size  = 24
type  = STABLE
count = 2

..##.##.
.#.#.#.#
#......#
.######.
........
...####.
...#..#.
....##..


object= "006c00aa008200730010"
size  = 16
type  = STABLE
count = 38

..##.##.
.#.#.#.#
.#.....#
##..###.
....#...


object= "006c00aa0082007c0005006300900060"
name  = ?-very_long_worm_siamese_long_integral_and_beehive
size  = 25
type  = STABLE
count = 1

..##.##.
.#.#.#.#
.#.....#
..#####.
#.#.....
##...##.
....#..#
.....##.
```

```
object= "006c00aa008500750012000c"
size  = 20
type  = STABLE
count = 6

..##.##.
.#.#.#.#
#.#....#
#.#.###.
.#..#...
..##....


object= "006c00aa008500750016"
size  = 19
type  = STABLE
count = 49

..##.##.
.#.#.#.#
#.#....#
#.#.###.
.##.#...


object= "006c00aa0089004b00280018"
size  = 19
type  = STABLE
count = 4

..##.##.
.#.#.#.#
#..#...#
##.#..#.
...#.#..
...##...


object= "006c00aa0089004b002a0012000c"
size  = 22
type  = STABLE
count = 2

..##.##.
.#.#.#.#
#..#...#
##.#..#.
.#.#.#..
.#..#...
..##....


object= "006c00aa008900750012000c"
name  = ?-G-siamese_mango_siamese_loaf
size  = 20
type  = STABLE
count = 92

..##.##.
.#.#.#.#
#..#...#
#.#.###.
.#..#...
..##....


object= "006c00aa008900750016"
size  = 19
type  = STABLE
count = 23009
degen = 4

..##.##.
.#.#.#.#
#..#...#
#.#.###.
.##.#...
```

```
object= "006c00aa008a004b00280018"
size  = 19
type  = STABLE
count = 4

..##.##.
.#.#.#.#
.#.#...#
##.#..#.
...#.#..
...##...


object= "006c00aa008a004b002a0012000c"
size  = 22
type  = STABLE
count = 13

..##.##.
.#.#.#.#
.#.#...#
##.#..#.
.#.#.#..
.#..#...
..##....


object= "006c00aa008a0073001400140008"
size  = 21
type  = STABLE
count = 3

..##.##.
.#.#.#.#
.#.#...#
##..###.
..#.#...
..#.#...
...#....


object= "006c00aa008a007b0000006000500020"
size  = 22
type  = STABLE
count = 1

..##.##.
.#.#.#.#
.#.#...#
##.####.
.......
.....##.
....#.#.
.....#..


object= "006c00aa008a007b000000600060"
name  = ?-R-G-siamese_eater_and_trans-block
size  = 21
type  = STABLE
count = 8

..##.##.
.#.#.#.#
.#.#...#
##.####.
.......
.....##.
.....##.


object= "006c00aa008a007b000400140018"
name  = ?-big_S_siamese_R-hat
size  = 22
type  = STABLE
count = 11

..##.##.
.#.#.#.#
.#.#...#
##.####.
..#.....
..#.#...
...##...
```

```
object= "006c00aa00a200530020"
name  = ?-tub_siamese_R-bee_and_eater
size  = 16
type  = STABLE
count = 27
degen = 2

..##.##.
.#.#.#.#
.#...#.#
##..#.#.
.....#..


object= "006c00aa00a200530030"
name  = ?-boat_siamese_R-bee_and_eater
size  = 17
type  = STABLE
count = 21

..##.##.
.#.#.#.#
.#...#.#
##..#.#.
....##..


object= "006c00aa00a50062"
name  = cis-long_boat_and_cap
size  = 15
type  = STABLE
count = 182
degen = 2

..##.##.
.#.#.#.#
#.#..#.#
.#...##.


object= "006c00aa00a8006b0008000c"
name  = griddle_and_cap
size  = 19, 19
type  = PERIODIC( 2 )
count = 3

..##.##.
.#.#.#.#
...#.#.#
##.#.##.
...#....
..##....


object= "006c00aa00a900450002"
name  = cis-R-bee_and_R-mango
size  = 16
type  = STABLE
count = 8257
degen = 9

..##.##.
.#.#.#.#
#..#.#.#
#.#...#.
.#......


object= "006c00aa00a90046"
name  = cis-R-bee_and_R-loaf
size  = 15
type  = STABLE
count = 33996
degen = 12

..##.##.
.#.#.#.#
#..#.#.#
.##...#.
```

```
object= "006c00aa00a90047000000070009000c"
name  = ?-cis-legs_siamese_loaf_and_R-bee_and_hook
size  = 23
type  = STABLE
count = 1

..##.##.
.#.#.#.#
#..#.#.#
###...#.
........
###.....
#..#....
..##....


object= "006c00aa00a9004b00080018"
size  = 19
type  = STABLE
count = 6

..##.##.
.#.#.#.#
#..#.#.#
##.#..#.
...#....
...##...


object= "006c00aa00aa004b00090006"
name  = R-racetrack_and_cis-R-bee
size  = 20
type  = STABLE
count = 38

..##.##.
.#.#.#.#
.#.#.#.#
##.#..#.
#..#....
.##.....


object= "006c00aa00aa004b0030"
size  = 18
type  = STABLE
count = 8

..##.##.
.#.#.#.#
.#.#.#.#
##.#..#.
....##..


object= "006c00aa00aa006b0009000a0004"
name  = R-racetrack_II_and_?-cap
size  = 22
type  = STABLE
count = 25

..##.##.
.#.#.#.#
.#.#.#.#
##.#.##.
#..#....
.#.#....
..#.....


object= "006c00aa00aa006b000a000a0004"
name  = ?-very_very_long_bee_siamese_eater_and_trans-cap
size  = 22
type  = STABLE
count = 3

..##.##.
.#.#.#.#
.#.#.#.#
##.#.##.
.#.#....
.#.#....
..#.....
```

```
object= "006c00aa00aa006b001400140008"
size  = 22
type  = STABLE
count = 1

..##.##.
.#.#.#.#
.#.#.#.#
##.#.##.
..#.#...
..#.#...
...#....


object= "006c00aa00aa01ab0010"
name  = ?-long_hat_siamese_eaters
size  = 19
type  = STABLE
count = 916

..##.##..
.#.#.#.#.
.#.#.#.#.
##.#.#.##
....#....


object= "006c00aa00aa01ab00280028006c"
size  = 26
type  = STABLE
count = 105

..##.##..
.#.#.#.#.
.#.#.#.#.
##.#.#.##
...#.#...
...#.#...
..##.##..


object= "006c00aa00aa01ab00aa00aa006c"
name  = cis-mirrored_very_very_long_bee_siamese_eaters
size  = 30
type  = STABLE
count = 19

..##.##..
.#.#.#.#.
.#.#.#.#.
##.#.#.##
.#.#.#.#.
.#.#.#.#.
..##.##..


object= "006c00aa010101fd0006006000a00040"
size  = 25
type  = STABLE
count = 1

..##.##..
.#.#.#.#.
#.......#
#.#######
.##......
.....##..
.....#.#.
......#..


object= "006c00aa0129015500d2000c"
name  = ?-R-mango_siamese_loaf_on_bookend_siamese_mango
size  = 23
type  = STABLE
count = 3

..##.##..
.#.#.#.#.
#..#.#..#
#.#.#.#.#
.#..#.##.
..##.....
```

```
object= "006c00aa012901a500220030"
size  = 21
type  = STABLE
count = 12

..##.##..
.#.#.#.#.
#..#.#..#
#.#..#.##
.#...#...
....##...


object= "006c00ac0040003c0002000d00090006"
size  = 21
type  = STABLE
count = 1

..##.##.
..##.#.#
......#.
..####..
.#......
#.##....
#..#....
.##.....


object= "006c00ac0040003f0001000a000c"
size  = 20
type  = STABLE
count = 1

..##.##.
..##.#.#
......#.
######..
#.......
.#.#....
..##....


object= "006c00ac0080007c000200650062"
size  = 22
type  = STABLE
count = 1

..##.##.
..##.#.#
.......#
..#####.
.#......
#.#..##.
.#...##.


object= "006c00ac0080007c0004006500a30040"
size  = 24
type  = STABLE
count = 1

..##.##.
..##.#.#
.......#
..#####.
..#.....
#.#..##.
##...#.#
......#.


object= "006c00ac0080007c001200050002"
size  = 19
type  = STABLE
count = 33
degen = 2

..##.##.
..##.#.#
.......#
..#####.
.#..#...
#.#.....
.#......
```

```
object= "006c00ac0080007f0001001800140008"
size  = 22
type  = STABLE
count = 3

..##.##.
..##.#.#
.......#
#######.
#.......
...##...
..#.#...
...#....


object= "006c00ac0080007f000100180018"
size  = 21
type  = STABLE
count = 39

..##.##.
..##.#.#
.......#
#######.
#.......
...##...
...##...


object= "006c00ac0080007f0001001800280010"
size  = 22
type  = STABLE
count = 1

..##.##.
..##.#.#
.......#
#######.
#.......
...##...
...#.#..
....#...


object= "006c00ac0080007f0001006a006c"
size  = 25
type  = STABLE
count = 1

..##.##.
..##.#.#
.......#
#######.
#.......
.#.#.##.
..##.##.


object= "006c00ac0080007f0001006e0068"
size  = 25
type  = STABLE
count = 1

..##.##.
..##.#.#
.......#
#######.
#.......
.###.##.
...#.##.


object= "006c00ac00a0004c003200050002"
name  = ?-R-bee_long_line_tub_and_block
size  = 19
type  = STABLE
count = 4

..##.##.
..##.#.#
.....#.#
..##..#.
.#..##..
#.#.....
.#......
```

```
object= "006c00ac00a0006c000a00090006"
name  = ?-R-loaf_and_cap_and_block
size  = 20
type  = STABLE
count = 2

..##.##.
..##.#.#
.....#.#
..##.##.
.#.#....
#..#....
.##.....


object= "006c00b2008500750016"
size  = 19
type  = STABLE
count = 12

..##.##.
.#..##.#
#.#....#
#.#.###.
.##.#...


object= "006c012901ab00280028006c"
size  = 22
type  = STABLE
count = 2
degen = 2

..##.##..
#..#.#..#
##.#.#.##
...#.#...
...#.#...
..##.##..


object= "006c012901ab00aa00aa0044"
name  = cis-mirrored_irons
size  = 24
type  = STABLE
count = 2

..##.##..
#..#.#..#
##.#.#.##
.#.#.#.#.
.#.#.#.#.
..#...#..


object= "006c012a018a001b0009000a0004"
name  = ?-racetrack_II_siamese_eater_and_carrier
size  = 21
type  = STABLE
count = 1

..##.##..
.#.#.#..#
.#.#...##
##.##....
#..#.....
.#.#.....
..#......


object= "006c012a01a500220030"
name  = ?-Z_siamese_carrier_and_long_boat
size  = 17
type  = STABLE
count = 1

..##.##..
.#.#.#..#
#.#..#.##
.#...#...
....##...
```

```
object= "006c012a01a900a600a00040"
name  = iron_and_?-R-loaf
size  = 20
type  = STABLE
count = 1

..##.##..
.#.#.#..#
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "006d002b00200010000a0006"
size  = 15
type  = STABLE
count = 1

#.##.##
##.#.#.
.....#.
....#..
.#.#...
.##....


object= "006d002b002000100030"
size  = 13
type  = STABLE
count = 1

#.##.##
##.#.#.
.....#.
....#..
....##.


object= "006d002b00200060"
name  = ?-table_and_snake
size  = 12
type  = STABLE
count = 42

#.##.##
##.#.#.
.....#.
.....##


object= "006d002b00280013000d"
size  = 17
type  = STABLE
count = 3

#.##.##
##.#.#.
...#.#.
##..#..
#.##...


object= "006d002b00280018"
name  = ?-snake_on_eater
size  = 13
type  = STABLE
count = 38

#.##.##
##.#.#.
...#.#.
...##..


object= "006d005b"
name  = snake_siamese_snake
size  = 10
type  = STABLE
count = 4070
degen = 6

#.##.##
##.##.#
```

```
object= "006d006b00000070004800140008"
name  = ?-tub_with_leg_and_snake_and_block
size  = 18
type  = STABLE
count = 1

#.##.##
##.#.##
.......
....###
...#..#
..#.#..
...#...


object= "006d006b0000007000480018"
name  = ?-snake_and_hook_and_block
size  = 17
type  = STABLE
count = 3

#.##.##
##.#.##
.......
....###
...#..#
...##..


object= "006d006b00000070004800240018"
name  = ?-R-mango_and_snake_and_block
size  = 19
type  = STABLE
count = 8

#.##.##
##.#.##
.......
....###
...#..#
..#..#.
...##..


object= "006d006b0000007000480030"
name  = ?-snake_and_block_and_R-bee
size  = 17
type  = STABLE
count = 24

#.##.##
##.#.##
.......
....###
...#..#
....##.


object= "006d006b0000007f0041003e0008"
name  = ?-very_very_long_bee_siamese_eaters_and_snake_and_block
size  = 25
type  = STABLE
count = 10

#.##.##
##.#.##
.......
#######
#.....#
.#####.
...#...


object= "006d006b0000007f0049"
size  = 20
type  = STABLE
count = 1

#.##.##
##.#.##
.......
#######
#..#..#
```

```
object= "006d006b0008000b0005"
size  = 16
type  = STABLE
count = 27

#.##.##
##.#.##
...#...
##.#...
#.#....


object= "006d006b0008000b001a0012000c"
size  = 21
type  = STABLE
count = 1

#.##.##
##.#.##
...#...
##.#...
.#.##..
.#..#..
..##...


object= "006d006b0008000b001b"
name  = ?-Z_siamese_snake_and_blocks
size  = 18
type  = STABLE
count = 16

#.##.##
##.#.##
...#...
##.#...
##.##..


object= "006d006b0008000b002b0030"
name  = ?-very_long_eater_siamese_snake_and_block
size  = 20
type  = STABLE
count = 11

#.##.##
##.#.##
...#...
##.#...
##.#.#.
....##.


object= "006d006b0008000f0001000e0008"
size  = 20
type  = STABLE
count = 1

#.##.##
##.#.##
...#...
####...
#......
.###...
...#...


object= "006d006b000800680050"
size  = 16
type  = STABLE
count = 1

#.##.##
##.#.##
...#...
...#.##
....#.#
```

```
object= "006d006b00080068006a0006"
name  = ?-very_long_hook_siamese_snake_and_block
size  = 20
type  = STABLE
count = 1

#.##.##
##.#.##
...#...
...#.##
.#.#.##
.##....


object= "006d006b00080068006c"
size  = 18
type  = STABLE
count = 13

#.##.##
##.#.##
...#...
...#.##
..##.##


object= "006d006b0008006b004b0030"
size  = 22
type  = STABLE
count = 11

#.##.##
##.#.##
...#...
##.#.##
##.#..#
....##.


object= "006d006b0008006b00690006"
name  = ?-worm_siamese_snake_and_block
size  = 22
type  = STABLE
count = 31

#.##.##
##.#.##
...#...
##.#.##
#..#.##
.##....


object= "006d006b0008006b006d"
size  = 21
type  = STABLE
count = 2

#.##.##
##.#.##
...#...
##.#.##
#.##.##


object= "006d006d"
size  = 10
type  = UNSTABLE
corr. = -3

#.##.##
#.##.##
```

```
object= "0070000001080114012700400030001000 10"
name  = two_pulsar_quadrants
size  = 18, 22, 20
type  = PERIODIC( 3 )
count = 1

....###..
.........
...#....#
..#.#...#
###..#..#
......#..
....##...
....#....
....#....


object= "0070000400330000002400080008"
name  = fox
size  = 12, 12
type  = PERIODIC( 2 )
count = 5

....###
..#....
##..##.
.......
..#..#.
...#...
...#...


object= "0070000500060002"
size  = 8
type  = COLLISION
count = 3

....###
#.#....
.##....
.#.....


object= "0070000600050004"
size  = 8
type  = COLLISION
count = 14

....###
.##....
#.#....
..#....


object= "0070000700040002"
size  = 8
type  = COLLISION
count = 12

....###
###....
..#....
.#.....


object= "0070001200250002"
size  = 9
type  = COLLISION
count = 5

....###
.#..#..
#.#..#.
.#.....


object= "0070001200250003"
size  = 10
type  = COLLISION
count = 1

....###
.#..#..
#.#..#.
##.....
```

```
object= "0070001300250002"
size  = 10
type  = COLLISION
count = 2

....###
##..#..
#.#..#.
.#.....


object= "007000170020"
size  = 8
type  = COLLISION
count = 7

....###
###.#..
.....#.


object= "007200040007"
size  = 8
type  = COLLISION
count = 9

.#..###
..#....
###....


object= "007200060005"
size  = 8
type  = COLLISION
count = 4

.#..###
.##....
#.#....


object= "007300150022"
size  = 10
type  = COLLISION
count = 1

##..###
#.#.#..
.#...#.


object= "007500060002"
size  = 8
type  = COLLISION
count = 4

#.#.###
.##....
.#.....


object= "007600790006"
size  = 12
type  = UNSTABLE
corr. = -64

.##.###
#..####
.##....


object= "007700100020"
size  = 8
type  = COLLISION
count = 6

###.###
....#..
.....#.
```

```
object= "007e004100400020"
size  = 10
type  = UNSTABLE
corr. = -1406636

.######
#.....#
......#
.....#.


object= "007e004100400021000c"
name  = heavyweight_spaceship
size  = 13, 18, 13, 18
type  = PERIODIC( 4 ), MOVING spaceshiplike @ 2
count = 2809891
corr. = 1406636

.######
#.....#
......#
#....#.
..##...


object= "0080006400ca00090006"
size  = 12
type  = COLLISION
count = 2

.......#
..#..##.
.#.#..##
#..#....
.##.....


object= "0080006600c9000a0004"
size  = 12
type  = COLLISION
count = 2

.......#
.##..##.
#..#..##
.#.#....
..#.....


object= "008000e0001000230032000a000c"
name  = ?-snake_eater_on_eater
size  = 15
type  = STABLE
count = 1

.......#
.....###
....#...
##...#..
.#..##..
.#.#....
..##....


object= "008000e00010002b002a0012000c"
name  = ?-beehive_with_tail_and_bend_tail
size  = 16
type  = STABLE
count = 11

.......#
.....###
....#...
##.#.#..
.#.#.#..
.#..#...
..##....
```

```
object= "008000e000100030004d004b0030"
name  = ?-pond_siamese_eater_siamese_snake
size  = 17
type  = STABLE
count = 1

.......#
.....###
....#...
....##..
#.##..#.
##.#..#.
....##..


object= "008000e00010003200150012000c"
size  = 15
type  = STABLE
count = 2

.......#
.....###
....#...
.#..##..
#.#.#...
.#..#...
..##....


object= "008000e000100032001500560060"
name  = ?-eater_siamese_hook_and_?-boat
size  = 17
type  = STABLE
count = 1

.......#
.....###
....#...
.#..##..
#.#.#...
.##.#.#.
.....##.


object= "008000e000100032009500ca0004"
name  = ?-carrier_siamese_eater_on_barge
size  = 17
type  = STABLE
count = 1

.......#
.....###
....#...
.#..##..
#.#.#..#
.#.#..##
..#.....


object= "008000e00010003300150012000c"
size  = 16
type  = STABLE
count = 5

.......#
.....###
....#...
##..##..
#.#.#...
.#..#...
..##....


object= "008000e0001000d0005600550022"
name  = anvil_and_?-boat
size  = 18
type  = STABLE
count = 11

.......#
.....###
....#...
....#.##
.##.#.#.
#.#.#.#.
.#...#..
```

```
object= "008000e0001000d0009600350002"
name  = alef_and_?-boat
size  = 17
type  = STABLE
count = 6

.......#
.....###
....#...
....#.##
.##.#..#
#.#.##..
.#......


object= "008000e0001000d000d600090006"
size  = 17
type  = STABLE
count = 144

.......#
.....###
....#...
....#.##
.##.#.##
#..#....
.##.....


object= "008000e0001000d2005500520030"
size  = 18
type  = STABLE
count = 1

.......#
.....###
....#...
.#..#.##
#.#.#.#.
.#..#.#.
....##..


object= "008000e0001000d2005500550022"
name  = anvil_and_trans-beehive
size  = 19
type  = STABLE
count = 14

.......#
.....###
....#...
.#..#.##
#.#.#.#.
#.#.#.#.
.#...#..


object= "008000e0001000d2005500560020"
name  = anvil_and_?-boat
size  = 18
type  = STABLE
count = 11

.......#
.....###
....#...
.#..#.##
#.#.#.#.
.##.#.#.
.....#..
```

```
object= "008000e0001000d2009500350002"
name  = alef_and_?-beehive
size  = 18
type  = STABLE
count = 181
degen = 2

.......#
.....###
....#...
.#..#.##
#.#.#..#
#.#.##..
.#......


object= "008000e0001000d200950036"
name  = alef_and_?-boat
size  = 17
type  = STABLE
count = 23

.......#
.....###
....#...
.#..#.##
#.#.#..#
.##.##..


object= "008000e0001000d2009500650006"
name  = G_and_?-R-bee
size  = 19
type  = STABLE
count = 2

.......#
.....###
....#...
.#..#.##
#.#.#..#
#.#..##.
.##.....


object= "008000e0001000d200d500090006"
size  = 18
type  = STABLE
count = 9

.......#
.....###
....#...
.#..#.##
#.#.#.##
#..#....
.##.....


object= "008000e0001000d200d5000a0004"
size  = 17
type  = STABLE
count = 1

.......#
.....###
....#...
.#..#.##
#.#.#.##
.#.#....
..#.....


object= "008000e0001000d300950036"
name  = alef_and_?-ship
size  = 18
type  = STABLE
count = 2

.......#
.....###
....#...
##..#.##
#.#.#..#
.##.##..
```

```
object= "008000e0001000d3009500520030"
size  = 19
type  = STABLE
count = 2

.......#
.....###
....#...
##..#.##
#.#.#..#
.#..#.#.
....##..


object= "008000e0001000d3009500640006"
name  = G_and_shift-hook
size  = 19
type  = STABLE
count = 178

.......#
.....###
....#...
##..#.##
#.#.#..#
..#..##.
.##.....


object= "008000e0001000d300b500040006"
name  = R-loop_and_?-R-bee
size  = 18
type  = STABLE
count = 1

.......#
.....###
....#...
##..#.##
#.#.##.#
..#.....
.##.....


object= "008000e0001000d300d50008"
size  = 16
type  = STABLE
count = 2

.......#
.....###
....#...
##..#.##
#.#.#.##
...#....


object= "008000e0001000dc004200590036"
size  = 20
type  = STABLE
count = 2

.......#
.....###
....#...
..###.##
.#....#.
#..##.#.
.##.##..


object= "008000e0001300250018"
size  = 12
type  = STABLE
count = 43
degen = 2

.......#
.....###
##..#...
#.#..#..
...##...
```

```
object= "008000e0001300310000e0008"
name  = ?-eater_on_eater
size  = 14
type  = STABLE
count = 10

.......#
.....###
##..#...
#...##..
.###....
...#....


object= "008000e0001300d1005400560020"
name  = anvil_and_?-carrier
size  = 19
type  = STABLE
count = 2

.......#
.....###
##..#...
#...#.##
..#.#.#.
.##.#.#.
.....#..


object= "008000e00016003500050006"
name  = cap_and_?-eater
size  = 15
type  = STABLE
count = 3
degen = 2

.......#
.....###
.##.#...
#.#.##..
#.#.....
.##.....


object= "008000e000160035001200500060"
name  = ?-eater_siamese_hook_and_?-boat
size  = 17
type  = STABLE
count = 2

.......#
.....###
.##.#...
#.#.##..
.#..#...
....#.#.
.....##.


object= "008000e0001600d4005500530030"
name  = R-anvil_and_?-hook
size  = 21
type  = STABLE
count = 1

.......#
.....###
.##.#...
..#.#.##
#.#.#.#.
##..#.#.
....##..


object= "008000e0001600d5005200900060"
size  = 19
type  = STABLE
count = 2

.......#
.....###
.##.#...
#.#.#.##
.#..#.#.
....#..#
.....##.
```

```
object= "008000e0001600d500920030"
name  = alef_and_?-boat
size  = 17
type  = STABLE
count = 13

.......#
.....###
.##.#...
#.#.#.##
.#..#..#
....##..


object= "008000e0001600d5009200500020"
size  = 18
type  = STABLE
count = 1

.......#
.....###
.##.#...
#.#.#.##
.#..#..#
....#.#.
.....#..


object= "008000e0001600d500930030"
name  = alef_and_?-ship
size  = 18
type  = STABLE
count = 2

.......#
.....###
.##.#...
#.#.#.##
##..#..#
....##..


object= "008000e0001600d500950036"
name  = alef_and_cis-cap
size  = 20
type  = STABLE
count = 1

.......#
.....###
.##.#...
#.#.#.##
#.#.#..#
.##.##..


object= "008000e0001600d500950062"
name  = G_and_trans-R-bee
size  = 19
type  = STABLE
count = 324

.......#
.....###
.##.#...
#.#.#.##
#.#.#..#
.#...##.


object= "008000e0001600d500b1000e0008"
size  = 20
type  = STABLE
count = 1

.......#
.....###
.##.#...
#.#.#.##
#...##.#
.###....
...#....
```

```
object= "008000e0001600d500d2000c"
size  = 18
type  = STABLE
count = 3

.......#
.....###
.##.#...
#.#.#.##
.#..#.##
..##....


object= "008000e0001600d500d200100018"
size  = 19
type  = STABLE
count = 5

.......#
.....###
.##.#...
#.#.#.##
.#..#.##
....#...
...##...


object= "008000e200150035001600400060"
name  = ?-eater_siamese_carrier_and_?-R-bee
size  = 18
type  = STABLE
count = 2

.......#
.#...###
#.#.#...
#.#.##..
.##.#...
......#.
.....##.


object= "008000e2001500d5005600500030"
name  = R-anvil_and_?-R-bee
size  = 21
type  = STABLE
count = 2

.......#
.#...###
#.#.#...
#.#.#.##
.##.#.#.
....#.#.
....##..


object= "008000e2001500d500920030"
name  = alef_and_cis-beehive
size  = 18
type  = STABLE
count = 9

.......#
.#...###
#.#.#...
#.#.#.##
.#..#..#
....##..


object= "008000e2001500d5009200500020"
size  = 19
type  = STABLE
count = 2

.......#
.#...###
#.#.#...
#.#.#.##
.#..#..#
....#.#.
.....#..
```

```
object= "008000e2001500d5009600500030"
size  = 21
type  = STABLE
count = 2

.......#
.#...###
#.#.#...
#.#.#.##
.##.#..#
....#.#.
....##..


object= "008000e2001500d500960060"
name  = G_and_cis-R-bee
size  = 19
type  = STABLE
count = 1391

.......#
.#...###
#.#.#...
#.#.#.##
.##.#..#
.....##.


object= "008000e2001500d500d2000c"
size  = 19
type  = STABLE
count = 15

.......#
.#...###
#.#.#...
#.#.#.##
.#..#.##
..##....


object= "008000e2001500d500d200100018"
size  = 20
type  = STABLE
count = 1

.......#
.#...###
#.#.#...
#.#.#.##
.#..#.##
....#...
...##...


object= "008000e2001500d600900030"
name  = alef_and_?-boat
size  = 17
type  = STABLE
count = 3

.......#
.#...###
#.#.#...
.##.#.##
....#..#
....##..


object= "008000e2001500d6009000500020"
size  = 18
type  = STABLE
count = 2

.......#
.#...###
#.#.#...
.##.#.##
....#..#
....#.#.
.....#..
```

```
object= "008000e2001500f50082001c0010"
name  = ?-beehive_with_tail_and_R-hat
size  = 20
type  = STABLE
count = 2

.......#
.#...###
#.#.#...
#.#.####
.#.....#
..###...
....#...


object= "008000e3001100d2005400480030"
size  = 19
type  = STABLE
count = 1

.......#
##...###
#...#...
.#..#.##
..#.#.#.
...#..#.
....##..


object= "008000e30012002a00140008"
name  = ?-barge_with_tails
size  = 14
type  = STABLE
count = 5

.......#
##...###
.#..#...
.#.#.#..
..#.#...
...#....


object= "008000e3001200d100950036"
name  = alef_and_?-shillelagh
size  = 20
type  = STABLE
count = 1

.......#
##...###
.#..#...
#...#.##
#.#.#..#
.##.##..


object= "008000e30015003400040006"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 4

.......#
##...###
#.#.#...
..#.##..
..#.....
.##.....


object= "008000e300150034000400380020"
size  = 17
type  = STABLE
count = 1

.......#
##...###
#.#.#...
..#.##..
..#.....
...###..
.....#..
```

```
object= "008000e30015003400160012000c"
size  = 19
type  = STABLE
count = 1

.......#
##...###
#.#.#...
..#.##..
.##.#...
.#..#...
..##....


object= "008000e30015003400240018"
size  = 16
type  = STABLE
count = 2

.......#
##...###
#.#.#...
..#.##..
..#..#..
...##...


object= "008000e30015003400260012000c"
size  = 19
type  = STABLE
count = 5

.......#
##...###
#.#.#...
..#.##..
.##..#..
.#..#...
..##....


object= "008000e3001500d400960060"
name  = G_and_cis-hook
size  = 19
type  = STABLE
count = 47

.......#
##...###
#.#.#...
..#.#.##
.##.#..#
.....##.


object= "008000e3001500d400d2000c"
size  = 19
type  = STABLE
count = 1

.......#
##...###
#.#.#...
..#.#.##
.#..#.##
..##....


object= "008000e3001500d400d40008"
size  = 18
type  = STABLE
count = 17

.......#
##...###
#.#.#...
..#.#.##
..#.#.##
...#....
```

```
object= "008000e3001500d600900030"
name  = alef_and_?-ship
size  = 18
type  = STABLE
count = 2

.......#
##...###
#.#.#...
.##.#.##
....#..#
....##..


object= "008000e3001500d600d000100018"
size  = 20
type  = STABLE
count = 1

.......#
##...###
#.#.#...
.##.#.##
....#.##
....#...
...##...


object= "008000e8001e00c100be0008"
size  = 19
type  = STABLE
count = 1

.......#
...#.###
.####...
#.....##
.#####.#
...#....


object= "008000ea001d00c100be0008"
size  = 20
type  = STABLE
count = 1

.......#
.#.#.###
#.###...
#.....##
.#####.#
...#....


object= "0080014000800070000b001a0012000c"
size  = 17
type  = STABLE
count = 2

.......#.
......#.#
.......#.
....###..
##.#.....
.#.##....
.#..#....
..##.....


object= "0080014000800070001300150008"
name  = ?-tub_with_tail_siamese_snake_eater
size  = 14
type  = STABLE
count = 5

.......#.
......#.#
.......#.
....###..
##..#....
#.#.#....
...#.....
```

```
object= "008001400080007000 1c000200050002"
name  = ?-tub_with_tail_siamese_tub_with_tail
size  = 14
type  = STABLE
count = 11

.......#.
......#.#
.......#.
....###..
..###....
.#.......
#.#......
.#.......


object= "008001400080007600150012000c"
size  = 16
type  = STABLE
count = 2

.......#.
......#.#
.......#.
.##.###..
#.#.#....
.#..#....
..##.....


object= "008001400082007500150 00a0004"
name  = ?-beehive_siamese_tub_on_tub_with_tail
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
.#.....#.
#.#.###..
#.#.#....
.#.#.....
..#......


object= "008001400082007500150012000c"
size  = 17
type  = STABLE
count = 2

.......#.
......#.#
.#.....#.
#.#.###..
#.#.#....
.#..#....
..##.....


object= "008001400082007500150012003 0"
name  = ?-tub_with_tail_siamese_table_and_cis-beehive
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
.#.....#.
#.#.###..
#.#.#....
.#..#....
....##...


object= "008001400083007100120014000 8"
size  = 15
type  = STABLE
count = 1

.......#.
......#.#
##.....#.
#...###..
.#..#....
..#.#....
...#.....
```

```
object= "00800140008300750014000c"
name  = ?-eater_on_tub_with_tail
size  = 15
type  = STABLE
count = 4

.......#.
......#.#
##.....#.
#.#.###..
..#.#....
..##.....


object= "008001400083007500140012000a0004"
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
##.....#.
#.#.###..
..#.#....
.#..#....
.#.#.....
..#......


object= "00800140008300750018"
name  = ?-tub_with_tail_siamese_long_snake
size  = 13
type  = STABLE
count = 5

.......#.
......#.#
##.....#.
#.#.###..
...##....


object= "00800140008b007a0001001d0012000c"
size  = 21
type  = STABLE
count = 2

.......#.
......#.#
##.#...#.
.#.####..
#........
#.###....
.#..#....
..##.....


object= "00800140008b007a0002001c0010"
name  = tub_with_long_leg_and_trans-legs
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
##.#...#.
.#.####..
.#.......
..###....
....#....


object= "008001400090006800080006b004b0030"
size  = 20
type  = STABLE
count = 4

.......#.
......#.#
....#..#.
...#.##..
...#.....
##.#.##..
##.#..#..
....##...
```

```
object= "008001400090006b000a006a006c"
size  = 20
type  = STABLE
count = 1

.......#.
......#.#
....#..#.
##.#.##..
.#.#.....
.#.#.##..
..##.##..


object= "008001400090006b000b006800480030"
size  = 20
type  = STABLE
count = 1

.......#.
......#.#
....#..#.
##.#.##..
##.#.....
...#.##..
...#..#..
....##...


object= "008001400096007500010 06e0058"
size  = 21
type  = STABLE
count = 1

.......#.
......#.#
.##.#..#.
#.#.###..
#.......
.###.##..
...##.#..


object= "008001400096007500010 06e0068"
size  = 21
type  = STABLE
count = 2

.......#.
......#.#
.##.#..#.
#.#.###..
#.......
.###.##..
...#.##..


object= "008001400096007500090 06a006c"
name  = ?-mango_siamese_bookend_on_tub_with_leg_and_block
size  = 22
type  = STABLE
count = 31

.......#.
......#.#
.##.#..#.
#.#.###..
#..#.....
.#.#.##..
..##.##..


object= "008001400096007900020 01c0010"
size  = 17
type  = STABLE
count = 2

.......#.
......#.#
.##.#..#.
#..####..
.#.......
..###....
....#....
```

```
object= "008001400096007900020 01c00200030"
size  = 19
type  = STABLE
count = 1

.......#.
......#.#
.##.#..#.
#..####..
.#.......
..###....
.....#...
....##...


object= "008001400096007900030 01c00240018"
size  = 21
type  = STABLE
count = 1

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......#.#
.##.#..#.
#..####..
##.......
..###....
..#..#...
...##....


object= "008001400098006800 2b00290012000c"
size  = 20
type  = STABLE
count = 1

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......#.#
...##..#.
...#.##..
##.#.#...
#..#.#...
.#..#....
..##.....


object= "008001400098006800 2b002b0010"
name  = ?-tub_with_long_leg_siamese_long_R-bee_and_trans-block
size  = 18
type  = STABLE
count = 2

.......#.
......#.#
...##..#.
...#.##..
##.#.#...
##.#.#...
....#....


object= "008001400098007400 02001a002b0030"
size  = 20
type  = STABLE
count = 1

.......#.
......#.#
...##..#.
..#.###..
.#.......
.#.##....
##.#.#...
....##...
```

```
object= "00800140009b006b0028004800500020"
size  = 20
type  = STABLE
count = 1

.......#.
......#.#
##.##..#.
##.#.##..
...#.#...
...#..#..
....#.#..
.....#...


object= "0080014000a00020002c001200050002"
size  = 14
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
.....#...
..##.#...
.#..#....
#.#......
.#.......


object= "0080014000a0002000330009000c"
size  = 14
type  = STABLE
count = 2

.......#.
......#.#
.....#.#.
.....#...
##..##...
#..#.....
..##.....


object= "0080014000a000230029001e000000180018"
name  = ?-tub_with_nine_and_cis-hook_and_cis-block
size  = 19
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
##...#...
#..#.#...
.####....
.........
...##....
...##....


object= "0080014000a0002300450064001400 18"
name  = ?-tub_with_long_tail_on_integral
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
##...#...
#.#...#..
..#..##..
..#.#....
...##....
```

```
object= "0080014000a0002600290012000c"
name  = ?-tub_line_mango
size  = 15
type  = STABLE
count = 6

.......#.
......#.#
.....#.#.
.##..#...
#..#.#...
.#..#....
..##.....


object= "0080014000a000260029006a0004"
name  = tub_with_long_leg_and_trans-loaf
size  = 16
type  = STABLE
count = 72

.......#.
......#.#
.....#.#.
.##..#...
#..#.#...
.#.#.##..
..#......


object= "0080014000a000260029006b004800280010"
size  = 21
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
.##..#...
#..#.#...
##.#.##..
...#..#..
...#.#...
....#....


object= "0080014000a00026003d0001000e0008"
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
.##..#...
#.####...
#........
.###.....
...#.....


object= "0080014000a000260069000a000c"
name  = tub_with_leg_and_?-R-loaf
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
.##..#...
#..#.##..
.#.#.....
..##.....
```

```
object= "0080014000a000260069000b006800480030"
size  = 22
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
.##..#...
#..#.##..
##.#.....
...#.##..
...#..#..
....##...


object= "0080014000a0002600a900ca000c"
name  = tub_with_nine_and_?-R-loaf
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
.##..#...
#..#.#.#.
.#.#..##.
..##.....


object= "0080014000a000430039000c"
name  = ?-barge_with_trans-tail_siamese_carrier
size  = 14
type  = STABLE
count = 2

.......#.
......#.#
.....#.#.
##....#..
#..###...
..##.....


object= "0080014000a00046003d0001000e0008"
size  = 18
type  = STABLE
count = 8

.......#.
......#.#
.....#.#.
.##...#..
#.####...
#........
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...#.....


object= "0080014000a00048003e000100330030"
name  = ?-barge_with_leg_siamese_eater_and_block
size  = 19
type  = STABLE
count = 2

.......#.
......#.#
.....#.#.
...#..#..
.#####...
#........
##..##...
....##...
```

```
object= "0080014000a0005000100014000a00050002"
size  = 15
type  = STABLE
count = 2

.......#.
......#.#
.....#.#.
....#.#..
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "0080014000a000500010003600090000a0004"
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
....#.#..
....#....
.##.##...
#..#.....
.#.#.....
..#......


object= "0080014000a000500012001500560060"
name  = trans-barge_with_long_nine_and_para-boat
size  = 18
type  = STABLE
count = 14

.......#.
......#.#
.....#.#.
....#.#..
.#..#....
#.#.#....
.##.#.#..
.....##..


object= "0080014000a000500013001500560060"
name  = trans-barge_with_long_nine_and_?-ship
size  = 19
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
....#.#..
##..#....
#.#.#....
.##.#.#..
.....##..


object= "0080014000a00050002b000a0012000c"
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
....#.#..
##.#.#...
.#.#.....
.#..#....
..##.....
```

```
object= "0080014000a00050002b000b00080018"
name  = trans-long_barge_with_long_leg_and_?-block
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
....#.#..
##.#.#...
##.#.....
...#.....
...##....


object= "0080014000a000530031000e0008"
name  = ?-eater_on_very_long_boat
size  = 16
type  = STABLE
count = 5

.......#.
......#.#
.....#.#.
##..#.#..
#...##...
.###.....
...#.....


object= "0080014000a0005600150012000c"
size  = 16
type  = STABLE
count = 2

.......#.
......#.#
.....#.#.
.##.#.#..
#.#.#....
.#..#....
..##.....


object= "0080014000a00056001500120030"
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
.##.#.#..
#.#.#....
.#..#....
....##...


object= "0080014000a000560015001200500060"
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
.....#.#.
.##.#.#..
#.#.#....
.#..#....
....#.#..
.....##..
```

```
object= "0080014000a0006000180014000a00050002"
name  = long_boat_on_very_long_boat
size  = 16
type  = STABLE
count = 8

.......#.
......#.#
.....#.#.
.....##..
...##....
..#.#....
.#.#.....
#.#......
.#.......


object= "0080014000a200250029006a0004"
name  = tub_with_long_leg_and_?-mango
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
.#...#.#.
#.#..#...
#..#.#...
.#.#.##..
..#......


object= "0080014000a20025002a006c"
name  = tub_with_long_leg_and_para-long_boat
size  = 16
type  = STABLE
count = 3

.......#.
......#.#
.#...#.#.
#.#..#...
.#.#.#...
..##.##..


object= "0080014000a200250069000a000c"
name  = tub_with_leg_and_shift-R-mango
size  = 17
type  = STABLE
count = 9

.......#.
......#.#
.#...#.#.
#.#..#...
#..#.##..
.#.#.....
..##.....


object= "0080014000a20025006a0008000c"
name  = ?-mirrored_tub_with_leg
size  = 16
type  = STABLE
count = 3

.......#.
......#.#
.#...#.#.
#.#..#...
.#.#.##..
...#.....
..##.....
```

```
object= "0080014000a2005500150012000c"
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
.#...#.#.
#.#.#.#..
#.#.#....
.#..#....
..##.....


object= "0080014000a200550015001200500060"
name  = trans-barge_with_long_nine_and_cis-beehive
size  = 19
type  = STABLE
count = 3

.......#.
......#.#
.#...#.#.
#.#.#.#..
#.#.#....
.#..#....
....#.#..
.....##..


object= "0080014000a30021002e0018"
name  = ?-tub_with_nine_siamese_eater
size  = 15
type  = STABLE
count = 223

.......#.
......#.#
##...#.#.
#....#...
.###.#...
...##....


object= "0080014000a30021002e0068"
name  = tub_with_long_leg_and_?-eater
size  = 16
type  = STABLE
count = 3

.......#.
......#.#
##...#.#.
#....#...
.###.#...
...#.##..


object= "0080014000a30021006e004800280010"
size  = 19
type  = STABLE
count = 1

.......#.
......#.#
##...#.#.
#....#...
.###.##..
...#..#..
...#.#...
....#....


object= "0080014000a30023002c006c"
name  = tub_with_long_leg_and_?-beacon
size  = 17, 15
type  = PERIODIC( 2 )
count = 2

.......#.
......#.#
##...#.#.
##...#...
..##.#...
..##.##..
```

```
object= "0080014000a3002500280010"
size  = 13
type  = STABLE
count = 9

.......#.
......#.#
##...#.#.
#.#..#...
...#.#...
....#....


object= "0080014000a30025006a0008000c"
name  = boat_with_leg_and_?-tub_with_leg
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
##...#.#.
#.#..#...
.#.#.##..
...#.....
..##.....


object= "0080014000a30042003a000c"
name  = ?-barge_with_trans-tail_siamese_eater
size  = 15
type  = STABLE
count = 2

.......#.
......#.#
##...#.#.
.#....#..
.#.###...
..##.....


object= "0080014000a30052002a00140008"
size  = 16
type  = STABLE
count = 2

.......#.
......#.#
##...#.#.
.#..#.#..
.#.#.#...
..#.#....
...#.....


object= "0080014000a30055001400140008"
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
##...#.#.
#.#.#.#..
..#.#....
..#.#....
...#.....


object= "0080014000a30055001400240018"
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
##...#.#.
#.#.#.#..
..#.#....
..#..#...
...##....
```

```
object= "0080014000a30055001400340048003 0"
size  = 20
type  = STABLE
count = 1

.......#.
......#.#
##...#.#.
#.#.#.#..
..#.#....
..#.##...
...#..#..
....##...


object= "0080014000a30062001a0014"
name  = ?-snake_eater_on_long_boat
size  = 15
type  = STABLE
count = 1

.......#.
......#.#
##...#.#.
.#...##..
.#.##....
..#.#....


object= "0080014000a6003d0041002e0018"
size  = 20
type  = STABLE
count = 1

.......#.
......#.#
.##..#.#.
#.####...
#.....#..
.###.#...
...##....


object= "0080014000a6003d0041003e0008"
size  = 20
type  = STABLE
count = 3

.......#.
......#.#
.##..#.#.
#.####...
#.....#..
.#####...
...#.....


object= "0080014000a8002e0061000e006800480030"
size  = 23
type  = STABLE
count = 3

.......#.
......#.#
...#.#.#.
.###.#...
#....##..
.###.....
...#.##..
...#..#..
....##...


object= "0080014000ac0028006a00050002"
name  = ?-rotated-tub_with_leg
size  = 16
type  = STABLE
count = 3

.......#.
......#.#
..##.#.#.
...#.#...
.#.#.##..
#.#......
.#.......
```

```
object= "0080014000ac002900230060"
name  = tub_with_long_leg_and_?-carrier
size  = 15
type  = STABLE
count = 1

.......#.
......#.#
..##.#.#.
#..#.#...
##...#...
.....##..


object= "0080014000ac002900530020"
size  = 15
type  = STABLE
count = 4

.......#.
......#.#
..##.#.#.
#..#.#...
##..#.#..
.....#...


object= "0080014000ac002a006a004b0030"
size  = 20
type  = STABLE
count = 2

.......#.
......#.#
..##.#.#.
.#.#.#...
.#.#.##..
##.#..#..
....##...


object= "0080014000ac00680008000a00050002"
name  = tub_with_long_leg_and_?-long_boat
size  = 16
type  = STABLE
count = 6

.......#.
......#.#
..##.#.#.
...#.##..
...#.....
.#.#.....
#.#......
.#.......


object= "0080014000ac00680008006b004b0030"
size  = 22
type  = STABLE
count = 2

.......#.
......#.#
..##.#.#.
...#.##..
...#.....
##.#.##..
##.#..#..
....##...


object= "0080014000ad002b0030"
name  = ?-tub_with_tail_on_snake
size  = 14
type  = STABLE
count = 6

.......#.
......#.#
#.##.#.#.
##.#.#...
....##...
```

```
object= "0080014000ad002b00500060"
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
#.##.#.#.
##.#.#...
....#.#..
.....##..


object= "0080014000c0000200f5009500560020"
name  = ?-loaf_siamese_table_and_R-bee_and_boat
size  = 21
type  = STABLE
count = 1

.......#.
......#.#
......##.
.#.......
#.#.####.
#.#.#..#.
.##.#.#..
.....#...


object= "0080014000c0003000280008000a00050002"
name  = tub_with_nine_on_boat
size  = 15
type  = STABLE
count = 1

.......#.
......#.#
......##.
....##...
...#.#...
...#.....
.#.#.....
#.#......
.#.......


object= "0080014000c0003000280014000a00050002"
name  = very_very_long_boat_on_boat
size  = 16
type  = STABLE
count = 7

.......#.
......#.#
......##.
....##...
...#.#...
..#.#....
.#.#.....
#.#......
.#.......


object= "0080014000c000300028001800060005000 2"
name  = boat_on_ship_on_boat
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
......##.
....##...
...#.#...
...##....
.##......
#.#......
.#.......
```

```
object= "0080014000c00030002b000b00080018"
name  = ?-long_hook_on_boat_and_cis-block
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
......##.
....##...
##.#.#...
##.#.....
...#.....
...##....


object= "0080014000c000330021001e000000180018"
size  = 19
type  = STABLE
count = 1

.......#.
......#.#
......##.
##..##...
#....#...
.####....
.........
...##....
...##....


object= "0080014000c0003300250018"
name  = ?-boat_on_long_shillelagh
size  = 14
type  = STABLE
count = 65
degen = 3

.......#.
......#.#
......##.
##..##...
#.#..#...
...##....


object= "0080014000c30032002a0004"
name  = ?-snake_eater_on_boat
size  = 14
type  = STABLE
count = 7

.......#.
......#.#
##....##.
.#..##...
.#.#.#...
..#......


object= "0080014000c30032002a00140008"
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
##....##.
.#..##...
.#.#.#...
..#.#....
...#.....
```

```
object= "00800140012000a000430039000c"
name  = ?-mango_with_trans-tail_siamese_carrier
size  = 16
type  = STABLE
count = 7

.......#.
......#.#
.....#..#
.....#.#.
##....#..
#..###...
..##.....


object= "00800140012000a30042003a000c"
name  = ?-mango_with_trans-tail_siamese_eater
size  = 17
type  = STABLE
count = 2

.......#.
......#.#
.....#..#
##...#.#.
.#....#..
.#.###...
..##.....


object= "00800140012000a60069000a000c"
name  = ?-R-loaf_and_R-mango
size  = 17
type  = STABLE
count = 56
degen = 2

.......#.
......#.#
.....#..#
.##..#.#.
#..#.##..
.#.#.....
..##.....


object= "00800140012000a60069000b00080018"
size  = 19
type  = STABLE
count = 5

.......#.
......#.#
.....#..#
.##..#.#.
#..#.##..
##.#.....
...#.....
...##....


object= "00800140012000c8005e0041002e0018"
size  = 21
type  = STABLE
count = 1

.......#.
......#.#
.....#..#
...#..##.
.####.#..
#.....#..
.###.#...
...##....
```

```
object= "00800140012000d000120015000a0004"
name  = ?-loaf_line_barge
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
.....#..#
....#.##.
.#..#....
#.#.#....
.#.#.....
..#......


object= "00800140012000d00012001500560060"
name  = trans-loaf_with_long_nine_and_?-boat
size  = 19
type  = STABLE
count = 7

.......#.
......#.#
.....#..#
....#.##.
.#..#....
#.#.#....
.##.#.#..
.....##..


object= "00800140012000d0001200d500960060"
size  = 21
type  = STABLE
count = 7

.......#.
......#.#
.....#..#
....#.##.
.#..#....
#.#.#.##.
.##.#..#.
.....##..


object= "00800140012000d0001300150008"
size  = 15
type  = STABLE
count = 6

.......#.
......#.#
.....#..#
....#.##.
##..#....
#.#.#....
...#.....


object= "00800140012000d0002b002a0012000c"
size  = 19
type  = STABLE
count = 1

.......#.
......#.#
.....#..#
....#.##.
##.#.#...
.#.#.#...
.#..#....
..##.....
```

```
object= "00800140012000d600150012000c"
size  = 17
type  = STABLE
count = 6

.......#.
......#.#
.....#..#
.##.#.##.
#.#.#....
.#..#....
..##.....


object= "00800140012000d6001500120030"
name  = trans-loaf_with_long_leg_and_cis-boat
size  = 17
type  = STABLE
count = 12

.......#.
......#.#
.....#..#
.##.#.##.
#.#.#....
.#..#....
....##...


object= "00800140012000d60015001200500060"
name  = trans-loaf_with_long_nine_and_cis-boat
size  = 19
type  = STABLE
count = 2

.......#.
......#.#
.....#..#
.##.#.##.
#.#.#....
.#..#....
....#.#..
.....##..


object= "00800140012000d60015001300500060"
name  = trans-loaf_with_long_nine_and_cis-ship
size  = 20
type  = STABLE
count = 2

.......#.
......#.#
.....#..#
.##.#.##.
#.#.#....
##..#....
....#.#..
.....##..


object= "00800140012000d6001500d200900060"
size  = 21
type  = STABLE
count = 1

.......#.
......#.#
.....#..#
.##.#.##.
#.#.#....
.#..#.##.
....#..#.
.....##..
```

```
object= "00800140012000e30002003a00240018"
size  = 19
type  = STABLE
count = 1

.......#.
......#.#
.....#..#
##...###.
.#.......
.#.###...
..#..#...
...##....


object= "00800140012200a50069000a000c"
name  = trans-mirrored_R-mango
size  = 18
type  = STABLE
count = 317

.......#.
......#.#
.#...#..#
#.#..#.#.
#..#.##..
.#.#.....
..##.....


object= "00800140012200a5006a0008000c"
name  = tub_with_leg_and_para-R-mango
size  = 17
type  = STABLE
count = 5

.......#.
......#.#
.#...#..#
#.#..#.#.
.#.#.##..
...#.....
..##.....


object= "00800140012200d500150012000c"
size  = 18
type  = STABLE
count = 6

.......#.
......#.#
.#...#..#
#.#.#.##.
#.#.#....
.#..#....
..##.....


object= "00800140012200d5001500120030"
name  = trans-loaf_with_long_leg_and_cis-beehive
size  = 18
type  = STABLE
count = 17

.......#.
......#.#
.#...#..#
#.#.#.##.
#.#.#....
.#..#....
....##...
```

```
object= "00800140012200d5001600100030"
name  = trans-loaf_with_long_leg_and_?-boat
size  = 17
type  = STABLE
count = 2

.......#.
......#.#
.#...#..#
#.#.#.##.
.##.#....
....#....
....##...


object= "00800140012200d50016001000500060"
name  = trans-loaf_with_long_nine_and_ortho-boat
size  = 19
type  = STABLE
count = 3

.......#.
......#.#
.#...#..#
#.#.#.##.
.##.#....
....#....
....#.#..
.....##..


object= "00800140012200d5001600d000900060"
size  = 21
type  = STABLE
count = 1

.......#.
......#.#
.#...#..#
#.#.#.##.
.##.#....
....#.##.
....#..#.
.....##..


object= "00800140012200d5005500560020"
name  = ?-long_bee_siamese_loaf_and_R-bee
size  = 20
type  = STABLE
count = 1

.......#.
......#.#
.#...#..#
#.#.#.##.
#.#.#.#..
.##.#.#..
.....#...


object= "00800140012300a5004600380008"
name  = ?-mango_with_trans-tail_on_ship
size  = 18
type  = STABLE
count = 4

.......#.
......#.#
##...#..#
#.#..#.#.
.##...#..
...###...
...#.....
```

```
object= "00800140012300a5006800100014000c"
name  = ?-cis-shillelagh_on_R-mango
size  = 19
type  = STABLE
count = 2

.......#.
......#.#
##...#..#
#.#..#.#.
...#.##..
....#....
..#.#....
..##.....


object= "00800140012300a5006a0008000c"
name  = boat_with_leg_and_?-R-mango
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
##...#..#
#.#..#.#.
.#.#.##..
...#.....
..##.....


object= "00800140012300c2003a00240018"
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
##...#..#
.#....##.
.#.###...
..#..#...
...##....


object= "00800140012300d2002a00240018"
name  = loaf_at_loaf_with_cis-tail
size  = 18
type  = STABLE
count = 106

.......#.
......#.#
##...#..#
.#..#.##.
.#.#.#...
..#..#...
...##....


object= "00800140012300d500140012000c"
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
##...#..#
#.#.#.##.
..#.#....
.#..#....
..##.....


object= "00800140012300d5001400140008"
size  = 17
type  = STABLE
count = 25

.......#.
......#.#
##...#..#
#.#.#.##.
..#.#....
..#.#....
...#.....
```

```
object= "00800140012300d5001600100030"
name  = trans-loaf_with_long_leg_and_ortho-ship
size  = 18
type  = STABLE
count = 56
degen = 2

.......#.
......#.#
##...#..#
#.#.#.##.
.##.#....
....#....
....##...


object= "00800140012300d5001600d000900060"
size  = 22
type  = STABLE
count = 1

.......#.
......#.#
##...#..#
#.#.#.##.
.##.#....
....#.##.
....#..#.
.....##..


object= "00800140012300d5005400560020"
name  = ?-long_bee_siamese_loaf_and_hook
size  = 20
type  = STABLE
count = 2

.......#.
......#.#
##...#..#
#.#.#.##.
..#.#.#..
.##.#.#..
.....#...


object= "00800140012600a50041003e0008"
size  = 19
type  = STABLE
count = 44
degen = 2

.......#.
......#.#
.##..#..#
#.#..#.#.
#.....#..
.#####...
...#.....


object= "00800140012600bd0041002e0018"
size  = 21
type  = STABLE
count = 5

.......#.
......#.#
.##..#..#
#.####.#.
#.....#..
.###.#...
...##....
```

```
object= "00800140012800ae0041003a000c"
size  = 19
type  = STABLE
count = 1

.......#.
......#.#
...#.#..#
.###.#.#.
#.....#..
.#.###...
..##.....


object= "00800140012800ee0001003500560020"
size  = 22
type  = STABLE
count = 1

.......#.
......#.#
...#.#..#
.###.###.
#........
#.#.##...
.##.#.#..
.....#...


object= "00800140012c00a8006a00050002"
name  = tub_with_leg_and_trans-R-mango
size  = 17
type  = STABLE
count = 115
degen = 2

.......#.
......#.#
..##.#..#
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "00800140012c00a900530020"
size  = 16
type  = STABLE
count = 1

.......#.
......#.#
..##.#..#
#..#.#.#.
##..#.#..
.....#...


object= "00800140012c00aa0041003e0008"
size  = 19
type  = STABLE
count = 3

.......#.
......#.#
..##.#..#
.#.#.#.#.
#.....#..
.#####...
...#.....


object= "00800140012c00aa006900050002"
name  = cis-rotated_R-mango
size  = 18
type  = STABLE
count = 870

.......#.
......#.#
..##.#..#
.#.#.#.#.
#..#.##..
#.#......
.#.......
```

```
object= "00800140012c00aa0069000b00080018"
size  = 21
type  = STABLE
count = 88

.......#.
......#.#
..##.#..#
.#.#.#.#.
#..#.##..
##.#.....
...#.....
...##....


object= "008001400140008000760015001200 0c"
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
......#.#
.......#.
.##.###..
#.#.#....
.#..#....
..##.....


object= "008001400140008000760015001200 30"
name  = ?-beehive_with_tail_siamese_table_and_boat
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
......#.#
.......#.
.##.###..
#.#.#....
.#..#....
....##...


object= "008001400140008300750014000c"
name  = ?-beehive_with_tail_on_eater
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
......#.#
##.....#.
#.#.###..
..#.#....
..##.....


object= "008001400140008300750018"
name  = ?-beehive_with_tail_siamese_long_snake
size  = 15
type  = STABLE
count = 2

.......#.
......#.#
......#.#
##.....#.
#.#.###..
...##....
```

```
object= "00800140014000b30029004c0060"
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
......#.#
##..##.#.
#..#.#...
..##..#..
.....##..


object= "008001400143008900 7e000000180018"
name  = ?-beehive_with_long_leg_siamese_hook_and_block
size  = 20
type  = STABLE
count = 4

.......#.
......#.#
##....#.#
#..#...#.
.######..
.........
...##....
...##....


object= "00800140014300b2002a00240018"
name  = beehive_on_R-loaf_with_cis-tail
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
##....#.#
.#..##.#.
.#.#.#...
..#..#...
...##....


object= "00800140014300d2002a00240018"
name  = ?-loaf_with_cis-tail_on_R-bee
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
##....#.#
.#..#.##.
.#.#.#...
..#..#...
...##....


object= "00800140014300d9002c00200060"
name  = ?-eater_siamese_carrier_on_R-bee
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
##....#.#
#..##.##.
..##.#...
.....#...
.....##..
```

```
object= "00800140014c00d2001500120030"
size  = 18
type  = STABLE
count = 1

.......#.
......#.#
..##..#.#
.#..#.##.
#.#.#....
.#..#....
....##...


object= "008001400170008b006b002800280010"
size  = 21
type  = STABLE
count = 1

.......#.
......#.#
....###.#
##.#...#.
##.#.##..
...#.#...
...#.#...
....#....


object= "00800140018000000780044000a20055001600100030"
name  = ?-tub_with_long_legs_and_boats
size  = 24
type  = STABLE
count = 3

.......#...
......#.#..
.......##..
...........
.......####
......#...#
.#...#.#...
#.#.#.#....
.##.#......
....#......
....##.....


object= "008001400180000601e9022b03080018"
size  = 23
type  = STABLE
count = 1

.......#..
......#.#.
.......##.
.##.......
#..#.####.
##.#.#...#
...#....##
...##.....


object= "0080014001a00020002c006a00050002"
name  = cis-boat_with_long_leg_and_?-long_boat
size  = 17
type  = STABLE
count = 1

.......#.
......#.#
.....#.##
.....#...
..##.#...
.#.#.##..
#.#......
.#.......
```

```
object= "0080014001a000260029006a0004"
name  = cis-boat_with_long_leg_and_?-loaf
size  = 17
type  = STABLE
count = 13

.......#.
......#.#
.....#.##
.##..#...
#..#.#...
.#.#.##..
..#......


object= "0080014001a30021002e0018"
name  = ?-boat_with_cis-nine_siamese_eater
size  = 16
type  = STABLE
count = 12

.......#.
......#.#
##...#.##
#....#...
.###.#...
...##....


object= "0080014001a30023002c006c"
name  = cis-boat_with_long_leg_and_?-beacon
size  = 18, 16
type  = PERIODIC( 2 )
count = 1

.......#.
......#.#
##...#.##
##...#...
..##.#...
..##.##..


object= "0080014001a3002500280010"
size  = 14
type  = STABLE
count = 1

.......#.
......#.#
##...#.##
#.#..#...
...#.#...
....#....


object= "0080014002a3012500280010"
size  = 15
type  = STABLE
count = 1

.......#..
......#.#.
##...#.#.#
#.#..#..#.
...#.#....
....#.....


object= "0080014002a302a101ae0018"
size  = 20
type  = STABLE
count = 1

.......#..
......#.#.
##...#.#.#
#....#.#.#
.###.#.##.
...##.....
```

```
object= "00800141012700c8003400240018"
size  = 19
type  = STABLE
count = 3

.......#.
#.....#.#
###..#..#
...#..##.
..#.##...
..#..#...
...##....


object= "0080014200a5004600380008"
name  = boat_on_barge_with_cis-tail
size  = 15
type  = STABLE
count = 9

.......#.
.#....#.#
#.#..#.#.
.##...#..
...###...
...#.....


object= "0080014200a50062001c0010"
name  = ?-tub_with_tail_on_long_boat
size  = 15
type  = STABLE
count = 1

.......#.
.#....#.#
#.#..#.#.
.#...##..
..###....
....#....


object= "0080014200c50032002c"
name  = ?-tub_with_long_tail_on_boat
size  = 14
type  = STABLE
count = 1

.......#.
.#....#.#
#.#...##.
.#..##...
..##.#...


object= "008001430085007200 0c006800480030"
size  = 21
type  = STABLE
count = 1

.......#.
##....#.#
#.#....#.
.#..###..
..##.....
...#.##..
...#..#..
....##...


object= "008001430089007e0000001800140008"
size  = 19
type  = STABLE
count = 1

.......#.
##....#.#
#..#...#.
.######..
.........
...##....
..#.#....
...#.....
```

```
object= "008001430089007e000000180018"
name  = ?-tub_with_long_leg_siamese_hook_and_block
size  = 18
type  = STABLE
count = 9

.......#.
##....#.#
#..#...#.
.######..
.........
...##....
...##....


object= "008001430089007e0000001800240018"
name  = ?-tub_with_long_leg_siamese_hook_and_beehive
size  = 20
type  = STABLE
count = 1

.......#.
##....#.#
#..#...#.
.######..
.........
...##....
..#..#...
...##....


object= "0080014300950078000000180018"
name  = ?-tub_with_leg_siamese_long_snake_and_?-block
size  = 17
type  = STABLE
count = 1

.......#.
##....#.#
#.#.#..#.
...####..
.........
...##....
...##....


object= "008001430099006a0004"
size  = 14
type  = STABLE
count = 2

.......#.
##....#.#
#..##..#.
.#.#.##..
..#......


object= "008001430099006c"
name  = ?-tub_with_long_tail_siamese_carrier
size  = 13
type  = STABLE
count = 101

.......#.
##....#.#
#..##..#.
..##.##..


object= "0080014300a5003c00240018"
name  = tub_test_tubebaby
size  = 17, 15
type  = PERIODIC( 2 )
count = 7
degen = 2

.......#.
##....#.#
#.#..#.#.
..####...
..#..#...
...##....
```

```
object= "0080014300a50042003c0000000c000c"
name  = ?-boat_long_line_barge_and_block
size  = 19
type  = STABLE
count = 1

.......#.
##....#.#
#.#..#.#.
.#....#..
..####...
.........
..##.....
..##.....


object= "0080014300a5004600380008"
name  = ?-barge_with_trans-tail_on_ship
size  = 16
type  = STABLE
count = 1

.......#.
##....#.#
#.#..#.#.
.##...#..
...###...
...#.....


object= "0080014300a500480030"
size  = 13
type  = STABLE
count = 2

.......#.
##....#.#
#.#..#.#.
...#..#..
....##...


object= "0080014300a50062001c0010"
name  = ?-boat_with_trans-tail_on_long_boat
size  = 16
type  = STABLE
count = 4

.......#.
##....#.#
#.#..#.#.
.#...##..
..###....
....#....


object= "0080014300a50064001a0012000c"
size  = 19
type  = STABLE
count = 2

.......#.
##....#.#
#.#..#.#.
..#..##..
.#.##....
.#..#....
..##.....


object= "0080014300c1003200240018"
name  = ?-cis-shillelagh_on_boat
size  = 15
type  = STABLE
count = 2

.......#.
##....#.#
#.....##.
.#..##...
..#..#...
...##....
```

```
object= "0080014300c50032002c"
name  = ?-boat_on_boat_with_long_tail
size  = 15
type  = STABLE
count = 10

.......#.
##....#.#
#.#...##.
.#..##...
..##.#...


object= "00800143012500c800300020001c0004"
size  = 19
type  = STABLE
count = 40

.......#.
##....#.#
#.#..#..#
...#..##.
....##...
.....#...
..###....
..#......


object= "00800143012500e2001c00200030"
name  = ?-boat_with_trans-nine_on_R-loaf
size  = 19
type  = STABLE
count = 1

.......#.
##....#.#
#.#..#..#
.#...###.
..###....
.....#...
....##...


object= "008001430149008c00700010"
name  = ?-beehive_with_tail_on_carrier
size  = 16
type  = STABLE
count = 4

.......#.
##....#.#
#..#..#.#
..##...#.
....###..
....#....


object= "0080014301a5003c00240018"
name  = cis-boat_test_tubebaby
size  = 18, 16
type  = PERIODIC( 2 )
count = 1

.......#.
##....#.#
#.#..#.##
..####...
..#..#...
...##....


object= "0080014400aa002900260060"
name  = tub_with_long_leg_and_ortho-loaf
size  = 16
type  = STABLE
count = 25

.......#.
..#...#.#
.#.#.#.#.
#..#.#...
.##..#...
.....##..
```

```
object= "0080014400aa0029002600a001400080"
name  = tub_long_line_tub_and_?-loaf
size  = 19
type  = STABLE
count = 1

.......#.
..#...#.#
.#.#.#.#.
#..#.#...
.##..#...
.....#.#.
......#.#
.......#.


object= "0080014400aa0029004e005000280010"
size  = 20
type  = STABLE
count = 1

.......#.
..#...#.#
.#.#.#.#.
#..#.#...
.###..#..
....#.#..
...#.#...
....#....


object= "0080014400aa002a002b0010"
size  = 16
type  = STABLE
count = 1

.......#.
..#...#.#
.#.#.#.#.
.#.#.#...
##.#.#...
....#....


object= "00800144012a00a9005600100030"
size  = 19
type  = STABLE
count = 1

.......#.
..#...#.#
.#.#.#..#
#..#.#.#.
.##.#.#..
....#....
....##...


object= "00800144012a00a9006b000a000a0004"
name  = racetrack_II_and_?-R-mango
size  = 22
type  = STABLE
count = 2

.......#.
..#...#.#
.#.#.#..#
#..#.#.#.
##.#.##..
.#.#.....
.#.#.....
..#......


object= "00800144012a00aa004b0030"
size  = 18
type  = STABLE
count = 1

.......#.
..#...#.#
.#.#.#..#
.#.#.#.#.
##.#..#..
....##...
```

```
object= "00800144012a00aa006b0009000a0004"
name  = racetrack_II_and_?-R-mango
size  = 22
type  = STABLE
count = 2

.......#.
..#...#.#
.#.#.#..#
.#.#.#.#.
##.#.##..
#..#.....
.#.#.....
..#......


object= "00800144012a00aa006b000a000a0004"
size  = 22
type  = STABLE
count = 1

.......#.
..#...#.#
.#.#.#..#
.#.#.#.#.
##.#.##..
.#.#.....
.#.#.....
..#......


object= "00800144012a00aa01ab0010"
size  = 19
type  = STABLE
count = 1

.......#.
..#...#.#
.#.#.#..#
.#.#.#.#.
##.#.#.##
....#....


object= "00800144012a00e9000e003000480030"
size  = 22
type  = STABLE
count = 2

.......#.
..#...#.#
.#.#.#..#
#..#.###.
.###.....
....##...
...#..#..
....##...


object= "00800144014a008900760010000e0002"
size  = 21
type  = STABLE
count = 2

.......#.
..#...#.#
.#.#..#.#
#..#...#.
.##.###..
....#....
.###.....
.#.......


object= "0080014401aa002900260060"
size  = 17
type  = STABLE
count = 1

.......#.
..#...#.#
.#.#.#.##
#..#.#...
.##..#...
.....##..
```

```
object= "00800145012b00a800480030"
size  = 17
type  = STABLE
count = 1

.......#.
#.#...#.#
##.#.#..#
...#.#.#.
...#..#..
....##...


object= "00800146008500750012000c"
size  = 17
type  = STABLE
count = 1

.......#.
.##...#.#
#.#....#.
#.#.###..
.#..#....
..##.....


object= "0080014600a50041003e0008"
size  = 17
type  = STABLE
count = 43
degen = 2

.......#.
.##...#.#
#.#..#.#.
#.....#..
.#####...
...#.....


object= "0080014600a50062001c0010"
name  = ?-long_boat_on_boat_with_cis-tail
size  = 16
type  = STABLE
count = 8

.......#.
.##...#.#
#.#..#.#.
.#...##..
..###....
....#....


object= "0080014600a9002900260060"
name  = tub_with_long_leg_and_cis-pond
size  = 17
type  = STABLE
count = 17

.......#.
.##...#.#
#..#.#.#.
#..#.#...
.##..#...
.....##..


object= "0080014600a9002a00240018"
size  = 16
type  = STABLE
count = 18

.......#.
.##...#.#
#..#.#.#.
.#.#.#...
..#..#...
...##....
```

```
object= "0080014600a9002a00240060"
name  = tub_with_long_leg_and_?-loaf
size  = 16
type  = STABLE
count = 7

.......#.
.##...#.#
#..#.#.#.
.#.#.#...
..#..#...
.....##..


object= "0080014600a9002a002c001000500060"
size  = 20
type  = STABLE
count = 1

.......#.
.##...#.#
#..#.#.#.
.#.#.#...
..##.#...
....#....
....#.#..
.....##..


object= "0080014600a9002a004c0060"
name  = tub_with_long_tail_and_?-R-loaf
size  = 17
type  = STABLE
count = 8

.......#.
.##...#.#
#..#.#.#.
.#.#.#...
..##..#..
.....##..


object= "0080014600a9002a006c"
name  = tub_with_leg_and_cis-R-loaf
size  = 16
type  = STABLE
count = 242

.......#.
.##...#.#
#..#.#.#.
.#.#.#...
..##.##..


object= "0080014600a9002b00280018"
size  = 17
type  = STABLE
count = 5

.......#.
.##...#.#
#..#.#.#.
##.#.#...
...#.#...
...##....


object= "0080014600a9002b00680008000c"
name  = worm_and_?-tub_with_leg
size  = 19
type  = STABLE
count = 12

.......#.
.##...#.#
#..#.#.#.
##.#.#...
...#.##..
...#.....
..##.....
```

```
object= "0080014600a9002b006800480030"
name  = ?-big_S_siamese_tub_with_leg
size  = 20
type  = STABLE
count = 14

.......#.
.##...#.#
#..#.#.#.
##.#.#...
...#.##..
...#..#..
....##...


object= "0080014600a9006b0008006b004b0030"
size  = 26
type  = STABLE
count = 1

.......#.
.##...#.#
#..#.#.#.
##.#.##..
...#.....
##.#.##..
##.#..#..
....##...


object= "0080014600a9006b000a000a0004"
name  = racetrack_and_?-long_boat
size  = 19
type  = STABLE
count = 2

.......#.
.##...#.#
#..#.#.#.
##.#.##..
.#.#.....
.#.#.....
..#......


object= "0080014600c40035002b000800280030"
name  = ?-C_on_hook_on_boat
size  = 21
type  = STABLE
count = 2

.......#.
.##...#.#
..#...##.
#.#.##...
##.#.#...
...#.....
...#.#...
....##...


object= "00800146012400c1003f00200014000c"
size  = 22
type  = STABLE
count = 1

.......#.
.##...#.#
..#..#..#
#.....##.
######...
.....#...
..#.#....
..##.....
```

```
object= "00800146012400d5005300500020"
name  = ?-long_bee_siamese_loaf_and_hook
size  = 20
type  = STABLE
count = 1

.......#.
.##...#.#
..#..#..#
#.#.#.##.
##..#.#..
....#.#..
.....#...


object= "00800146012500d50016001000500060"
name  = trans-loaf_with_long_nine_and_?-cap
size  = 22
type  = STABLE
count = 1

.......#.
.##...#.#
#.#..#..#
#.#.#.##.
.##.#....
....#....
....#.#..
.....##..


object= "00800146012900aa006c"
name  = cis-R-loaf_and_R-mango
size  = 17
type  = STABLE
count = 2154
degen = 4

.......#.
.##...#.#
#..#.#..#
.#.#.#.#.
..##.##..


object= "00800146012900ab00680008000c"
name  = worm_and_?-R-mango
size  = 20
type  = STABLE
count = 29

.......#.
.##...#.#
#..#.#..#
##.#.#.#.
...#.##..
...#.....
..##.....


object= "00800146012900e90006003400240018"
size  = 23
type  = STABLE
count = 1

.......#.
.##...#.#
#..#.#..#
#..#.###.
.##......
..#.##...
..#..#...
...##....
```

```
object= "00800146012900e9000e003000480030"
name  = ?-R-pond_on_beehive_and_R-loaf
size  = 23
type  = STABLE
count = 8

.......#.
.##...#.#
#..#.#..#
#..#.###.
.###.....
....##...
...#..#..
....##...


object= "00800146012900ea000400380020"
name  = ?-loaf_with_trans-tail_and_R-loaf
size  = 19
type  = STABLE
count = 1

.......#.
.##...#.#
#..#.#..#
.#.#.###.
..#......
...###...
.....#...


object= "00800146012a00a8006a00050002"
name  = tub_with_nine_and_trans-R-mango
size  = 19
type  = STABLE
count = 1

.......#.
.##...#.#
.#.#.#..#
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "008001460149008e007000080018"
size  = 19
type  = STABLE
count = 1

.......#.
.##...#.#
#..#..#.#
.###...#.
....###..
...#.....
...##....


object= "0080014601a9002a00240018"
size  = 17
type  = STABLE
count = 1

.......#.
.##...#.#
#..#.#.##
.#.#.#...
..#..#...
...##....


object= "0080014601a9002a00240060"
name  = cis-boat_with_long_leg_and_?-loaf
size  = 17
type  = STABLE
count = 1

.......#.
.##...#.#
#..#.#.##
.#.#.#...
..#..#...
.....##..
```

```
object= "008001480094007400030 01a0012000c"
size  = 20
type  = STABLE
count = 1

.......#.
...#..#.#
..#.#..#.
..#.###..
##.......
.#.##....
.#..#....
..##.....


object= "00800148017e008100730010"
size  = 19
type  = STABLE
count = 1

.......#.
...#..#.#
.######.#
#......#.
##..###..
....#....


object= "0080014900cf00300024000c"
name  = ?-boat_on_carrier_on_table
size  = 17
type  = STABLE
count = 7

.......#.
#..#..#.#
####..##.
....##...
..#..#...
..##.....


object= "0080014b008d00700010"
name  = ?-tub_with_tail_on_snake
size  = 14
type  = STABLE
count = 2

.......#.
##.#..#.#
#.##...#.
....###..
....#....


object= "0080014c008a0072000301c001200060"
size  = 21
type  = STABLE
count = 1

.......#.
..##..#.#
.#.#...#.
.#..###..
##.......
......###
.....#..#
.....##..


object= "0080014c012400a8006a00050002"
name  = tub_with_long_tail_and_?-R-mango
size  = 18
type  = STABLE
count = 1

.......#.
..##..#.#
..#..#..#
...#.#.#.
.#.#.##..
#.#......
.#.......
```

```
object= "008001580088006b002900260060"
size  = 20
type  = STABLE
count = 1

.......#.
...##.#.#
...#...#.
##.#.##..
#..#.#...
.##..#...
.....##..


object= "0080015800d000100014000a00050002"
name  = trans-barge_with_long_leg_and_?-boat
size  = 16
type  = STABLE
count = 4

.......#.
...##.#.#
....#.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "0080015800d000100016000900050002"
name  = trans-loaf_with_long_leg_and_trans-boat
size  = 17
type  = STABLE
count = 2

.......#.
...##.#.#
....#.##.
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "0080015800d00010001600350002"
name  = Z_and_?-boats
size  = 17
type  = STABLE
count = 1

.......#.
...##.#.#
....#.##.
....#....
.##.#....
#.#.##...
.#.......


object= "0080015800d0001200d500960060"
size  = 21
type  = STABLE
count = 1

.......#.
...##.#.#
....#.##.
.#..#....
#.#.#.##.
.##.#..#.
.....##..
```

```
object= "008001580150009000140 00a00050002"
name  = trans-barge_with_long_leg_and_trans-beehive
size  = 17
type  = STABLE
count = 3

.......#.
...##.#.#
....#.#.#
....#..#.
..#.#....
.#.#.....
#.#......
.#.......


object= "00800158015000900016000900050002"
name  = trans-loaf_with_long_leg_and_trans-beehive
size  = 18
type  = STABLE
count = 9

.......#.
...##.#.#
....#.#.#
....#..#.
.##.#....
#..#.....
#.#......
.#.......


object= "008001580150009000 1c000200050002"
name  = ?-tub_with_tail_siamese_table_and_trans-beehive
size  = 17
type  = STABLE
count = 3

.......#.
...##.#.#
....#.#.#
....#..#.
..###....
.#.......
#.#......
.#.......


object= "00800158015000920015000a0004"
name  = cis-barge_with_long_leg_and_trans-beehive
size  = 17
type  = STABLE
count = 1

.......#.
...##.#.#
....#.#.#
.#..#..#.
#.#.#....
.#.#.....
..#......


object= "00800158015000920015003 50002"
name  = Z_and_beehives
size  = 19
type  = STABLE
count = 2

.......#.
...##.#.#
....#.#.#
.#..#..#.
#.#.#....
#.#.##...
.#.......
```

```
object= "008001580150009300150008"
size  = 16
type  = STABLE
count = 1

.......#.
...##.#.#
....#.#.#
##..#..#.
#.#.#....
...#.....


object= "00800158015000d200150012000c"
size  = 19
type  = STABLE
count = 5

.......#.
...##.#.#
....#.#.#
.#..#.##.
#.#.#....
.#..#....
..##.....


object= "00800158015000d2001500130030"
name  = ?-long_Z_and_R-bee_and_boat
size  = 20
type  = STABLE
count = 1

.......#.
...##.#.#
....#.#.#
.#..#.##.
#.#.#....
##..#....
....##...


object= "00800158015000d300150014000c"
name  = ?-very_long_hook_siamese_eater_and_trans-R-bee
size  = 20
type  = STABLE
count = 1

.......#.
...##.#.#
....#.#.#
##..#.##.
#.#.#....
..#.#....
..##.....


object= "00800158015000d4000a00050002"
name  = barge_with_leg_and_trans-R-bee
size  = 17
type  = STABLE
count = 11

.......#.
...##.#.#
....#.#.#
..#.#.##.
.#.#.....
#.#......
.#.......


object= "00800158015300cb002800280010"
size  = 20
type  = STABLE
count = 1

.......#.
...##.#.#
##..#.#.#
##.#..##.
...#.#...
...#.#...
....#....
```

```
object= "00800158015300cd002800280010"
size  = 20
type  = STABLE
count = 2

.......#.
...##.#.#
##..#.#.#
#.##..##.
...#.#...
...#.#...
....#....


object= "008001580154009400160009000500 02"
name  = ?-long_R-bee_siamese_loaf_and_beehive
size  = 20
type  = STABLE
count = 2

.......#.
...##.#.#
..#.#.#.#
..#.#..#.
.##.#....
#..#.....
#.#......
.#.......


object= "00800158015400d2000d0001000e0008"
size  = 21
type  = STABLE
count = 1

.......#.
...##.#.#
..#.#.#.#
.#..#.##.
#.##.....
#........
.###.....
...#.....


object= "00800158015400d4000b0002000a000c"
name  = ?-R-bee_on_eater_and_R-bee
size  = 21
type  = STABLE
count = 1

.......#.
...##.#.#
..#.#.#.#
..#.#.##.
##.#.....
.#.......
.#.#.....
..##.....


object= "008001580154034400460381020600040014 0018"
name  = antlers_and_?-anvil
size  = 28
type  = STABLE
count = 2

.......#..
...##.#.#.
..#.#.#.#.
..#...#.##
.##...#...
#......###
.##......#
..#.......
..#.#.....
...##.....
```

```
object= "00800158015500a30040"
size  = 15
type  = STABLE
count = 1

.......#.
...##.#.#
#.#.#.#.#
##...#.#.
......#..


object= "00800158015800c1003f00200014000c"
size  = 23
type  = STABLE
count = 1

.......#.
...##.#.#
...##.#.#
#.....##.
######...
.....#...
..#.#....
..##.....


object= "0080015b015100cc002800280010"
size  = 20
type  = STABLE
count = 1

.......#.
##.##.#.#
#...#.#.#
..##..##.
...#.#...
...#.#...
....#....


object= "0080015b025101c6003800480030"
size  = 23
type  = STABLE
count = 1

.......#..
##.##.#.#.
#...#.#..#
.##...###.
...###....
...#..#...
....##....


object= "008003800462065500160010005000 60"
name  = ?-eater_on_dock_and_ortho-boat
size  = 22
type  = STABLE
count = 1

.......#...
.......###.
.#...##...#
#.#.#.#..##
.##.#......
....#......
....#.#....
.....##....


object= "008201450092007c00000010002800280010"
name  = ?-tub_with_leg_siamese_tub_with_leg_and_beehive
size  = 20
type  = STABLE
count = 5

.#.....#.
#.#...#.#
.#..#..#.
..#####..
.........
....#....
...#.#...
...#.#...
....#....
```

```
object= "0082014500a2003c004000500030"
size  = 18
type  = STABLE
count = 1

.#.....#.
#.#...#.#
.#...#.#.
..####...
......#..
....#.#..
....##...


object= "0082014500aa002800280010"
name  = ?-binocle_tubs
size  = 15
type  = STABLE
count = 25

.#.....#.
#.#...#.#
.#.#.#.#.
...#.#...
...#.#...
....#....


object= "0082014500aa00280028006c"
name  = cis-mirrored_tub_with_long_leg
size  = 18
type  = STABLE
count = 6

.#.....#.
#.#...#.#
.#.#.#.#.
...#.#...
...#.#...
..##.##..


object= "0082014500aa0028004800500020"
size  = 17
type  = STABLE
count = 2

.#.....#.
#.#...#.#
.#.#.#.#.
...#.#...
...#..#..
....#.#..
.....#...


object= "0082014500aa0028006c"
name  = cis-mirrored_tub_with_leg
size  = 16
type  = STABLE
count = 129

.#.....#.
#.#...#.#
.#.#.#.#.
...#.#...
..##.##..


object= "0082014500aa0044003800000003800480030"
name  = barge_line_barge_and_R-bee
size  = 22
type  = STABLE
count = 2

.#.....#.
#.#...#.#
.#.#.#.#.
..#...#..
...###...
.........
...###...
...#..#..
....##...
```

```
object= "00820145012900aa006c"
name  = cis-mirrored_R-mango
size  = 18
type  = STABLE
count = 66326
degen = 7

.#.....#.
#.#...#.#
#..#.#..#
.#.#.#.#.
..##.##..


object= "00820145012a00a800480030"
size  = 17
type  = STABLE
count = 10

.#.....#.
#.#...#.#
.#.#.#..#
...#.#.#.
...#..#..
....##...


object= "00820145012a00a80064000c"
name  = tub_with_long_tail_and_?-R-mango
size  = 18
type  = STABLE
count = 1

.#.....#.
#.#...#.#
.#.#.#..#
...#.#.#.
..#..##..
..##.....


object= "00820145012a00a8006c"
name  = R-mango_and_cis-tub_with_leg
size  = 17
type  = STABLE
count = 137

.#.....#.
#.#...#.#
.#.#.#..#
...#.#.#.
..##.##..


object= "00820145012a00ac0060001c0012000c"
name  = ?-R-mango_on_R-bee_and_long_boat
size  = 23
type  = STABLE
count = 1

.#.....#.
#.#...#.#
.#.#.#..#
..##.#.#.
.....##..
..###....
.#..#....
..##.....


object= "00820145012a00c400380020"
name  = ?-barge_with_trans-tail_on_loaf
size  = 17
type  = STABLE
count = 1

.#.....#.
#.#...#.#
.#.#.#..#
..#...##.
...###...
.....#...
```

```
object= "00820145012a00e8000c00f000900060"
name  = ?-tub_with_leg_on_cap_and_R-loaf
size  = 24
type  = STABLE
count = 4

.#.....#.
#.#...#.#
.#.#.#..#
...#.###.
..##.....
....####.
....#..#.
.....##..


object= "00820145014500da002800280010"
size  = 20
type  = STABLE
count = 1

.#.....#.
#.#...#.#
#.#...#.#
.#.##.##.
...#.#...
...#.#...
....#....


object= "008201450149008e007000080018"
size  = 20
type  = STABLE
count = 1

.#.....#.
#.#...#.#
#..#..#.#
.###...#.
....###..
...#.....
...##....


object= "00820145014900d6002800280010"
name  = ?-loaf_at_beehive_on_R-bee
size  = 20
type  = STABLE
count = 1

.#.....#.
#.#...#.#
#..#..#.#
.##.#.##.
...#.#...
...#.#...
....#....


object= "00820145014a008c00700010"
size  = 17
type  = STABLE
count = 1

.#.....#.
#.#...#.#
.#.#..#.#
..##...#.
....###..
....#....


object= "008201450172008c00700010"
size  = 18
type  = STABLE
count = 1

.#.....#.
#.#...#.#
.#..###.#
..##...#.
....###..
....#....
```

```
object= "0082014501a9002a00240018"
size  = 18
type  = STABLE
count = 1

.#.....#.
#.#...#.#
#..#.#.##
.#.#.#...
..#..#...
...##....


object= "0082014501aa002800280010"
name  = ?-binocle_boat_tub
size  = 16
type  = STABLE
count = 3

.#.....#.
#.#...#.#
.#.#.#.##
...#.#...
...#.#...
....#....


object= "0082014501ab00280028006c"
name  = cis-mirrored_cis-boat_with_long_leg
size  = 20
type  = STABLE
count = 1

.#.....#.
#.#...#.#
##.#.#.##
...#.#...
...#.#...
..##.##..


object= "0084014a008900760010000e0002"
size  = 19
type  = STABLE
count = 12

..#....#.
.#.#..#.#
#..#...#.
.##.###..
....#....
.###.....
.#.......


object= "008600e4001500d300900060"
name  = G_and_ortho-hook
size  = 19
type  = STABLE
count = 15

.##....#
..#..###
#.#.#...
##..#.##
....#..#
.....##.


object= "008600e500150036"
name  = ?-eater_and_cap
size  = 15
type  = STABLE
count = 14

.##....#
#.#..###
#.#.#...
.##.##..
```

```
object= "008600e5001500d200900060"
name  = G_and_ortho-R-bee
size  = 19
type  = STABLE
count = 6

.##....#
#.#..###
#.#.#...
.#..#.##
....#..#
.....##.


object= "0088014e0081007e0000001800280010"
size  = 20
type  = STABLE
count = 1

...#...#.
.###..#.#
#......#.
.######..
.........
...##....
...#.#...
....#....


object= "00880154008800700000001c002200350002"
size  = 21
type  = STABLE
count = 1

...#...#.
..#.#.#.#
...#...#.
....###..
.........
..###....
.#...#...
#.#.##...
.#.......


object= "00880154015200dd0021002e0018"
size  = 24
type  = STABLE
count = 1

...#...#.
..#.#.#.#
.#..#.#.#
#.###.##.
#....#...
.###.#...
...##....


object= "00880154015400d3001a0012000c"
size  = 22
type  = STABLE
count = 1

...#...#.
..#.#.#.#
..#.#.#.#
##..#.##.
.#.##....
.#..#....
..##.....


object= "00880154015400d6000900050002"
name  = ?-long_bee_siamese_loaf_and_R-bee
size  = 20
type  = STABLE
count = 5

...#...#.
..#.#.#.#
..#.#.#.#
.##.#.##.
#..#.....
#.#......
.#.......
```

```
object= "0088015500d3001000e00080"
size  = 17
type  = STABLE
count = 1

...#...#.
#.#.#.#.#
##..#.##.
....#....
.....###.
.......#.


object= "008c014800aa00250062"
name  = ?-rotated_tub_with_leg
size  = 16
type  = STABLE
count = 3

..##...#.
...#..#.#
.#.#.#.#.
#.#..#...
.#...##..


object= "008c0148012800aa00450002"
size  = 17
type  = STABLE
count = 3

..##...#.
...#..#.#
...#.#..#
.#.#.#.#.
#.#...#..
.#.......


object= "008c0148012800ab006a000a000c"
size  = 22
type  = STABLE
count = 1

..##...#.
...#..#.#
...#.#..#
##.#.#.#.
.#.#.##..
.#.#.....
..##.....


object= "008c014900ab002800280010"
size  = 17
type  = STABLE
count = 1

..##...#.
#..#..#.#
##.#.#.#.
...#.#...
...#.#...
....#....


object= "008c0149012b00aa006a0004"
name  = iron_and_?-R-mango
size  = 21
type  = STABLE
count = 1

..##...#.
#..#..#.#
##.#.#..#
.#.#.#.#.
.#.#.##..
..#......
```

```
object= "008c0149012b00ca000a0004"
name  = iron_and_cis-loaf
size  = 19
type  = STABLE
count = 1

..##...#.
#..#..#.#
##.#.#..#
.#.#..##.
.#.#.....
..#......


object= "008c014a00a8006b0008000c"
name  = griddle_and_long_boat
size  = 18, 18
type  = PERIODIC( 2 )
count = 1

..##...#.
.#.#..#.#
...#.#.#.
##.#.##..
...#.....
..##.....


object= "008c014a00a900250062"
name  = tub_with_leg_and_?-R-mango
size  = 17
type  = STABLE
count = 3

..##...#.
.#.#..#.#
#..#.#.#.
#.#..#...
.#...##..


object= "008c014a00a900260060"
name  = tub_with_leg_and_?-R-loaf
size  = 16
type  = STABLE
count = 4

..##...#.
.#.#..#.#
#..#.#.#.
.##..#...
.....##..


object= "008c014a00aa004b0030"
size  = 17
type  = STABLE
count = 1

..##...#.
.#.#..#.#
.#.#.#.#.
##.#..#..
....##...


object= "008c014a012900a50062"
name  = shift-rotated_R-mango
size  = 18
type  = STABLE
count = 37

..##...#.
.#.#..#.#
#..#.#..#
#.#..#.#.
.#...##..
```

```
object= "008c014a012900a60060"
name  = ortho-R-loaf_and_R-mango
size  = 17
type  = STABLE
count = 147

..##...#.
.#.#..#.#
#..#.#..#
.##..#.#.
.....##..


object= "008c014a012900ab00680008000c"
size  = 22
type  = STABLE
count = 4

..##...#.
.#.#..#.#
#..#.#..#
##.#.#.#.
...#.##..
...#.....
..##.....


object= "008c015200d60010001600090005000 2"
size  = 21
type  = STABLE
count = 1

..##...#.
.#..#.#.#
.##.#.##.
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "008c01520152009b0012000a0004"
size  = 21
type  = STABLE
count = 1

..##...#.
.#..#.#.#
.#..#.#.#
##.##..#.
.#..#....
.#.#.....
..#......


object= "008c0152015500950012000c"
size  = 20
type  = STABLE
count = 1

..##...#.
.#..#.#.#
#.#.#.#.#
#.#.#..#.
.#..#....
..##.....


object= "008c0152015500950062"
size  = 19
type  = STABLE
count = 1

..##...#.
.#..#.#.#
#.#.#.#.#
#.#.#..#.
.#...##..
```

```
object= "008c0152015500960060"
size  = 18
type  = STABLE
count = 5

..##...#.
.#..#.#.#
#.#.#.#.#
.##.#..#.
.....##..


object= "008c0152015500d2000c"
size  = 18
type  = STABLE
count = 496

..##...#.
.#..#.#.#
#.#.#.#.#
.#..#.##.
..##.....


object= "008c0152015500d200100018"
size  = 19
type  = STABLE
count = 10

..##...#.
.#..#.#.#
#.#.#.#.#
.#..#.##.
....#....
...##....


object= "008c0152015500d300100018"
size  = 20
type  = STABLE
count = 2

..##...#.
.#..#.#.#
#.#.#.#.#
##..#.##.
....#....
...##....


object= "008c015201560090001600090005000 2"
size  = 22
type  = STABLE
count = 3

..##...#.
.#..#.#.#
.##.#.#.#
....#..#.
.##.#....
#..#.....
#.#......
.#.......


object= "008c015201560090006e0009000a0004"
size  = 24
type  = STABLE
count = 1

..##...#.
.#..#.#.#
.##.#.#.#
....#..#.
.###.##..
#..#.....
.#.#.....
..#......
```

```
object= "008c0152015a00cb00200030"
size  = 20
type  = STABLE
count = 12

..##...#.
.#..#.#.#
.#.##.#.#
##.#..##.
.....#...
....##...


object= "008c015400d000100014000a00050002"
name  = trans-barge_with_long_nine_and_trans-boat
size  = 18
type  = STABLE
count = 7

..##...#.
..#.#.#.#
....#.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "008c015400d000100016000900050002"
name  = trans-loaf_with_long_nine_and_?-boat
size  = 19
type  = STABLE
count = 2

..##...#.
..#.#.#.#
....#.##.
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "008c015401500090001400 0a00050002"
name  = trans-barge_with_long_nine_and_trans-beehive
size  = 19
type  = STABLE
count = 46
degen = 3

..##...#.
..#.#.#.#
....#.#.#
....#..#.
..#.#....
.#.#.....
#.#......
.#.......


object= "008c015401500090001600090005 0002"
name  = trans-loaf_with_long_nine_and_trans-beehive
size  = 20
type  = STABLE
count = 3

..##...#.
..#.#.#.#
....#.#.#
....#..#.
.##.#....
#..#.....
#.#......
.#.......
```

```
object= "009000100108019400 0b000000000009000c"
name  = unix
size  = 16, 18, 16, 20, 18, 24
type  = PERIODIC( 6 )
count = 232
corr. = 70
degen = 2

....#..#.
....#....
...#....#
..#.#..##
##.#.....
.........
.........
#..#.....
..##.....


object= "009000f00000003300250018"
name  = long_shillelagh_and_?-table
size  = 15
type  = STABLE
count = 2

....#..#
....####
........
##..##..
#.#..#..
...##...


object= "009000f00000003300290006"
name  = long_shillelagh_and_?-table
size  = 15
type  = STABLE
count = 4

....#..#
....####
........
##..##..
#..#.#..
.##.....


object= "009000f0000000dc00d200090006"
name  = ?-R-mango_and_table_and_block
size  = 19
type  = STABLE
count = 2

....#..#
....####
........
..###.##
.#..#.##
#..#....
.##.....


object= "009000f0000c002200350002"
size  = 15
type  = STABLE
count = 13

....#..#
....####
..##....
.#...#..
#.#.##..
.#......
```

```
object= "009000f0000c002900530060"
name  = ?-table_on_carrier_on_boat
size  = 17
type  = STABLE
count = 1

....#..#
....####
..##....
#..#.#..
##..#.#.
.....##.


object= "009000f0000c00ca00c50002"
name  = long_boat_on_table_and_block
size  = 17
type  = STABLE
count = 4

....#..#
....####
..##....
.#.#..##
#.#...##
.#......


object= "009000f0000d002b0030"
size  = 15
type  = STABLE
count = 1

....#..#
....####
#.##....
##.#.#..
....##..


object= "009000f30001003e002000060006"
name  = ?-very_long_eater_and_table_and_block
size  = 19
type  = STABLE
count = 1

....#..#
##..####
#.......
.#####..
.....#..
.##.....
.##.....


object= "009000f30001003e004800a00040"
size  = 19
type  = STABLE
count = 1

....#..#
##..####
#.......
.#####..
...#..#.
.....#.#
......#.


object= "009000f3000100fe008000180018"
name  = ?-very_very_very_long_eater_and_table_and_block
size  = 21
type  = STABLE
count = 1

....#..#
##..####
#.......
.#######
.......#
...##...
...##...
```

```
object= "009000fc0002003500350002"
name  = ?-beehive_with_tail_siamese_table_and_block
size  = 18
type  = STABLE
count = 6

....#..#
..######
.#......
#.#.##..
#.#.##..
.#......


object= "009000fc000200350036"
name  = ?-boat_with_cis-tail_siamese_table_and_block
size  = 17
type  = STABLE
count = 14

....#..#
..######
.#......
#.#.##..
.##.##..


object= "009000fc0002003d00250002"
size  = 18
type  = STABLE
count = 3

....#..#
..######
.#......
#.####..
#.#..#..
.#......


object= "009000fc000200d500b50002"
name  = beehive_with_tail_siamese_table_and_?-snake
size  = 20
type  = STABLE
count = 1

....#..#
..######
.#......
#.#.#.##
#.#.##.#
.#......


object= "009000fc000200dd00d2000c"
size  = 21
type  = STABLE
count = 1

....#..#
..######
.#......
#.###.##
.#..#.##
..##....


object= "009000fc000200e500920060"
name  = ?-tub_with_tail_siamese_table_and_R-bee
size  = 19
type  = STABLE
count = 1

....#..#
..######
.#......
#.#..###
.#..#..#
.....##.
```

```
object= "009000fc000200f500950002"
name  = beehive_with_tail_siamese_table_and_?-table
size  = 20
type  = STABLE
count = 1

....#..#
..######
.#......
#.#.####
#.#.#..#
.#......


object= "009200fe0000003600350002"
name  = ?-siamese_tables_and_boat_and_block
size  = 19
type  = STABLE
count = 2

.#..#..#
.#######
........
.##.##..
#.#.##..
.#......


object= "009200fe0000003e004100550036"
name  = ?-very_long_worm_and_siamese_tables
size  = 25
type  = STABLE
count = 1

.#..#..#
.#######
........
.#####..
#.....#.
#.#.#.#.
.##.##..


object= "009600f50001003e002000060006"
size  = 21
type  = STABLE
count = 1

.##.#..#
#.#.####
#.......
.#####..
.....#..
.##.....
.##.....


object= "009600f50001003e002000080018"
size  = 20
type  = STABLE
count = 1

.##.#..#
#.#.####
#.......
.#####..
.....#..
...#....
...##...


object= "009600f50001003e004000660006"
size  = 23
type  = STABLE
count = 23

.##.#..#
#.#.####
#.......
.#####..
......#.
.##..##.
.##.....
```

```
object= "009600f5000100fe008000180018"
size  = 23
type  = STABLE
count = 7

.##.#..#
#.#.####
#.......
.#######
.......#
...##...
...##...


object= "009600f500050032002c"
size  = 18
type  = STABLE
count = 1

.##.#..#
#.#.####
#.#.....
.#..##..
..##.#..


object= "009600f50005003a00240018"
name  = ?-R-bee_at_R-bee_and_table
size  = 20
type  = STABLE
count = 1

.##.#..#
#.#.####
#.#.....
.#.###..
..#..#..
...##...


object= "009600f5000500c6004000500030"
name  = ?-eater_and_table_and_cap
size  = 21
type  = STABLE
count = 2

.##.#..#
#.#.####
#.#.....
.##...##
......#.
....#.#.
....##..


object= "009600f60000003e002100050006"
name  = ?-worm_and_table_and_block
size  = 21
type  = STABLE
count = 1

.##.#..#
.##.####
.......
.#####..
#....#..
#.#.....
.##.....


object= "009600f60000003e004100550036"
name  = ?-very_long_worm_and_table_and_block
size  = 25
type  = STABLE
count = 1

.##.#..#
.##.####
.......
.#####..
#.....#.
#.#.#.#.
.##.##..
```

```
object= "009600f90002003c004000500030"
size  = 20
type  = STABLE
count = 3

.##.#..#
#..#####
.#......
..####..
......#.
....#.#.
....##..


object= "009600f9000200fc0090"
size  = 19
type  = STABLE
count = 1

.##.#..#
#..#####
.#......
..######
....#..#


object= "009800f4000200c100a30040"
size  = 17
type  = STABLE
count = 2

...##..#
..#.####
.#......
#.....##
##...#.#
......#.


object= "009800f4000200c100c50006"
name  = ?-cis-shillelagh_siamese_table_and_block
size  = 18
type  = STABLE
count = 2

...##..#
..#.####
.#......
#.....##
#.#...##
.##.....


object= "009800f5000300c000a00040"
size  = 16
type  = STABLE
count = 1

...##..#
#.#.####
##......
......##
.....#.#
......#.


object= "00980148015000d4000a00050002"
name  = ?-barge_with_long_tail_and_?-R-bee
size  = 18
type  = STABLE
count = 1

...##..#.
...#..#.#
....#.#.#
..#.#.##.
.#.#.....
#.#......
.#.......
```

```
object= "00a000d000100014000a00050002"
size  = 13
type  = STABLE
count = 8

.....#.#
....#.##
....#...
..#.#...
.#.#....
#.#.....
.#......


object= "00a000d000100016000900050002"
size  = 14
type  = STABLE
count = 73
degen = 2

.....#.#
....#.##
....#...
.##.#...
#..#....
#.#.....
.#......


object= "00a000d00010001600090006"
size  = 13
type  = STABLE
count = 130

.....#.#
....#.##
....#...
.##.#...
#..#....
.##.....


object= "00a000d00010001600350002"
size  = 14
type  = STABLE
count = 71
degen = 2

.....#.#
....#.##
....#...
.##.#...
#.#.##..
.#......


object= "00a000d000100016003500050006"
size  = 17
type  = STABLE
count = 1

.....#.#
....#.##
....#...
.##.#...
#.#.##..
#.#.....
.##.....


object= "00a000d00010001600550062"
size  = 16
type  = STABLE
count = 2

.....#.#
....#.##
....#...
.##.#...
#.#.#.#.
.#...##.
```

```
object= "00a000d00010001c000200050002"
name  = ?-tub_with_tail_siamese_snake_eater
size  = 13
type  = STABLE
count = 3

.....#.#
....#.##
....#...
..###...
.#......
#.#.....
.#......


object= "00a000d0001000d600950062"
size  = 18
type  = STABLE
count = 3

.....#.#
....#.##
....#...
.##.#.##
#.#.#..#
.#...##.


object= "00a000d0001000d600b50002"
size  = 17
type  = STABLE
count = 12

.....#.#
....#.##
....#...
.##.#.##
#.#.##.#
.#......


object= "00a000d0001000d6012500c50002"
size  = 20
type  = STABLE
count = 1

.....#.#.
....#.##.
....#....
.##.#.##.
#.#..#..#
#.#...##.
.#.......


object= "00a000d00012001500090006"
size  = 14
type  = STABLE
count = 23
degen = 2

.....#.#
....#.##
.#..#...
#.#.#...
#..#....
.##.....


object= "00a000d000120015000a0004"
size  = 13
type  = STABLE
count = 4

.....#.#
....#.##
.#..#...
#.#.#...
.#.#....
..#.....
```

```
object= "00a000d00012001500350002"
size  = 15
type  = STABLE
count = 11

.....#.#
....#.##
.#..#...
#.#.#...
#.#.##..
.#......


object= "00a000d0001200150036"
size  = 14
type  = STABLE
count = 13

.....#.#
....#.##
.#..#...
#.#.#...
.##.##..


object= "00a000d00012001500550062"
size  = 17
type  = STABLE
count = 6

.....#.#
....#.##
.#..#...
#.#.#...
#.#.#.#.
.#...##.


object= "00a000d00012001500560060"
size  = 16
type  = STABLE
count = 8

.....#.#
....#.##
.#..#...
#.#.#...
.##.#.#.
.....##.


object= "00a000d00012001500d300900060"
size  = 19
type  = STABLE
count = 1

.....#.#
....#.##
.#..#...
#.#.#...
##..#.##
....#..#
.....##.


object= "00a000d00012001500d500960060"
size  = 21
type  = STABLE
count = 1

.....#.#
....#.##
.#..#...
#.#.#...
#.#.#.##
.##.#..#
.....##.
```

```
object= "00a000d0001200d500950062"
size  = 19
type  = STABLE
count = 15

.....#.#
....#.##
.#..#...
#.#.#.##
#.#.#..#
.#...##.


object= "00a000d0001200d500960060"
size  = 18
type  = STABLE
count = 30

.....#.#
....#.##
.#..#...
#.#.#.##
.##.#..#
.....##.


object= "00a000d0001200d500d2000c"
size  = 18
type  = STABLE
count = 2

.....#.#
....#.##
.#..#...
#.#.#.##
.#..#.##
..##....


object= "00a000d0001300150008"
size  = 12
type  = STABLE
count = 4

.....#.#
....#.##
##..#...
#.#.#...
...#....


object= "00a000d000130015000a0004"
size  = 14
type  = STABLE
count = 1

.....#.#
....#.##
##..#...
#.#.#...
.#.#....
..#.....


object= "00a000d0001300150036"
size  = 15
type  = STABLE
count = 2

.....#.#
....#.##
##..#...
#.#.#...
.##.##..
```

```
object= "00a000d0001300d500960060"
size  = 19
type  = STABLE
count = 3

.....#.#
....#.##
##..#...
#.#.#.##
.##.#..#
.....##.


object= "00a000d0001300d500d4000c"
size  = 19
type  = STABLE
count = 2

.....#.#
....#.##
##..#...
#.#.#.##
..#.#.##
..##....


object= "00a000d0001c00e2012501850002"
size  = 21
type  = STABLE
count = 1

.....#.#.
....#.##.
..###....
.#...###.
#.#..#..#
#.#....##
.#.......


object= "00a000d30011001e000000060006"
size  = 17
type  = STABLE
count = 1

.....#.#
##..#.##
#...#...
.####...
........
.##.....
.##.....


object= "00a000d30011001e000000180018"
name  = ?-long_hook_siamese_snake_eater_and_cis-block
size  = 17
type  = STABLE
count = 1

.....#.#
##..#.##
#...#...
.####...
........
...##...
...##...


object= "00a000d6001400d100930060"
size  = 19
type  = STABLE
count = 1

.....#.#
.##.#.##
..#.#...
#...#.##
##..#..#
.....##.
```

```
object= "00a000d600150012000c"
size  = 14
type  = STABLE
count = 5

.....#.#
.##.#.##
#.#.#...
.#..#...
..##....


object= "00a000d6001500120030"
size  = 14
type  = STABLE
count = 7

.....#.#
.##.#.##
#.#.#...
.#..#...
....##..


object= "00a000d60015001200500060"
size  = 16
type  = STABLE
count = 3

.....#.#
.##.#.##
#.#.#...
.#..#...
....#.#.
.....##.


object= "00a000d6001500150036"
size  = 17
type  = STABLE
count = 4

.....#.#
.##.#.##
#.#.#...
#.#.#...
.##.##..


object= "00a000d6001500d200900060"
size  = 18
type  = STABLE
count = 43

.....#.#
.##.#.##
#.#.#...
.#..#.##
....#..#
.....##.


object= "00a000d6001500d300900060"
size  = 19
type  = STABLE
count = 4

.....#.#
.##.#.##
#.#.#...
##..#.##
....#..#
.....##.


object= "00a200d500150012000c"
size  = 15
type  = STABLE
count = 1

.#...#.#
#.#.#.##
#.#.#...
.#..#...
..##....
```

```
object= "00a200d5001500120030"
size  = 15
type  = STABLE
count = 18

.#...#.#
#.#.#.##
#.#.#...
.#..#...
....##..


object= "00a200d50015001200500060"
size  = 17
type  = STABLE
count = 10

.#...#.#
#.#.#.##
#.#.#...
.#..#...
....#.#.
.....##.


object= "00a200d5001500d200900060"
size  = 19
type  = STABLE
count = 19

.#...#.#
#.#.#.##
#.#.#...
.#..#.##
....#..#
.....##.


object= "00a200d5001500d6005000500020"
size  = 21
type  = STABLE
count = 1

.#...#.#
#.#.#.##
#.#.#...
.##.#.##
....#.#.
....#.#.
.....#..


object= "00a200d5001500d600900030"
size  = 20
type  = STABLE
count = 1

.#...#.#
#.#.#.##
#.#.#...
.##.#.##
....#..#
....##..


object= "00a200d5001500d600a0"
size  = 18
type  = STABLE
count = 15

.#...#.#
#.#.#.##
#.#.#...
.##.#.##
.....#.#
```

```
object= "00a200d5001600100000e0002"
size  = 16
type  = STABLE
count = 1

.#...#.#
#.#.#.##
.##.#...
....#...
.###....
.#......


object= "00a200d5001600100030"
size  = 14
type  = STABLE
count = 5

.#...#.#
#.#.#.##
.##.#...
....#...
....##..


object= "00a200d50016001000500060"
size  = 16
type  = STABLE
count = 2

.#...#.#
#.#.#.##
.##.#...
....#...
....#.#.
.....##.


object= "00a200d5001600d000900060"
size  = 18
type  = STABLE
count = 20

.#...#.#
#.#.#.##
.##.#...
....#.##
....#..#
.....##.


object= "00a4017c010000ef00290010"
size  = 21
type  = STABLE
count = 1

..#..#.#.
..#####.#
........#
####.###.
#..#.#...
....#....


object= "00a8016e010100ee00280010"
size  = 20
type  = STABLE
count = 6

...#.#.#.
.###.##.#
#......#
.###.###.
...#.#...
....#....
```

```
object= "00aa016d010100ee00280010"
size  = 21
type  = STABLE
count = 14

.#.#.#.#.
#.##.##.#
#.......#
.###.###.
...#.#...
....#....


object= "00ac016a010a00eb0030"
size  = 20
type  = STABLE
count = 1

..##.#.#.
.#.#.##.#
.#.#....#
##.#.###.
....##...


object= "00b000c80012000d0001000e0008"
size  = 16
type  = STABLE
count = 1

....##.#
...#..##
.#..#...
#.##....
#.......
.###....
...#....


object= "00b000c80014000800070001"
name  = ?-tub_with_long_tail_and_tail
size  = 13
type  = STABLE
count = 7

....##.#
...#..##
..#.#...
...#....
###.....
#.......


object= "00b000c80014000a00050002"
name  = trans-long_barge_with_long_tail
size  = 13
type  = STABLE
count = 117

....##.#
...#..##
..#.#...
.#.#....
#.#.....
.#......


object= "00b000c8001500d300900060"
name  = ?-amoeba_8,5,4
size  = 18
type  = STABLE
count = 2
degen = 2

....##.#
...#..##
#.#.#...
##..#.##
....#..#
.....##.
```

```
object= "00b000c80018000600050002"
name  = ?-boat_on_shillelagh
size  = 13
type  = STABLE
count = 10689
degen = 5

....##.#
...#..##
...##...
.##.....
#.#.....
.#......


object= "00b000c80018000b00090006"
size  = 15
type  = STABLE
count = 47

....##.#
...#..##
...##...
##.#....
#..#....
.##.....


object= "00b000c8001800e600890006"
size  = 18
type  = STABLE
count = 1

....##.#
...#..##
...##...
.##..###
#..#...#
.##.....


object= "00b000cb001b000800280030"
name  = ?-shillelagh_siamese_hook_and_cis-block
size  = 17
type  = STABLE
count = 1

....##.#
##.#..##
##.##...
...#....
...#.#..
....##..


object= "00b000d00016001500350002"
size  = 17
type  = STABLE
count = 3

....##.#
....#.##
.##.#...
#.#.#...
#.#.##..
.#......


object= "00b000d00016001500550062"
name  = ?-very_long_hook_siamese_snake_and_?-R-bee
size  = 19
type  = STABLE
count = 2

....##.#
....#.##
.##.#...
#.#.#...
#.#.#.#.
.#...##.
```

```
object= "00b000d2000e0000000e00090006"
size  = 17
type  = STABLE
count = 49

....##.#
.#..#.##
.###....
........
.###....
#..#....
.##.....


object= "00b000d200150012000c"
size  = 14
type  = STABLE
count = 28
degen = 2

....##.#
.#..#.##
#.#.#...
.#..#...
..##....


object= "00b000d20015001500d200900060"
size  = 21
type  = STABLE
count = 1

....##.#
.#..#.##
#.#.#...
#.#.#...
.#..#.##
....#..#
.....##.


object= "00b000d2001500d6009000500020"
size  = 20
type  = STABLE
count = 1

....##.#
.#..#.##
#.#.#...
.##.#.##
....#..#
....#.#.
.....#..


object= "00b000d2001500d600a0"
size  = 17
type  = STABLE
count = 1

....##.#
.#..#.##
#.#.#...
.##.#.##
.....#.#


object= "00b000d300150012000c"
size  = 15
type  = STABLE
count = 2

....##.#
##..#.##
#.#.#...
.#..#...
..##....
```

```
object= "00b000d300150014000c"
name  = ?-eater_siamese_long_eater_siamese_snake
size  = 15
type  = STABLE
count = 4

....##.#
##..#.##
#.#.#...
..#.#...
..##....


object= "00b000d3001500140036"
size  = 17
type  = STABLE
count = 1

....##.#
##..#.##
#.#.#...
..#.#...
.##.##..


object= "00b000d3001500d400960060"
name  = ?-worm_siamese_snake_and_hook
size  = 21
type  = STABLE
count = 1

....##.#
##..#.##
#.#.#...
..#.#.##
.##.#..#
.....##.


object= "00b000d3001500e40086"
size  = 18
type  = STABLE
count = 1

....##.#
##..#.##
#.#.#...
..#..###
.##....#


object= "00b000dc000200050002"
name  = ?-tub_with_tail_siamese_snake
size  = 12
type  = STABLE
count = 116

....##.#
..###.##
.#......
#.#.....
.#......


object= "00b000dc0002000500050002"
name  = ?-beehive_with_tail_siamese_snake
size  = 14
type  = STABLE
count = 25

....##.#
..###.##
.#......
#.#.....
#.#.....
.#......
```

```
object= "00b000dc000200050006"
name  = ?-boat_with_cis-tail_siamese_snake
size  = 13
type  = STABLE
count = 104

....##.#
..###.##
.#......
#.#.....
.##.....


object= "00b000dc0002000500090006"
name  = ?-loaf_with_cis-tail_siamese_snake
size  = 15
type  = STABLE
count = 6

....##.#
..###.##
.#......
#.#.....
#..#....
.##.....


object= "00b000dc000200050009000a0004"
size  = 16
type  = STABLE
count = 1

....##.#
..###.##
.#......
#.#.....
#..#....
.#.#....
..#.....


object= "00b000dc00020005000a0004"
size  = 14
type  = STABLE
count = 1

....##.#
..###.##
.#......
#.#.....
.#.#....
..#.....


object= "00b000dc000200f90096"
size  = 19
type  = STABLE
count = 1

....##.#
..###.##
.#......
#..#####
.##.#..#


object= "00b001080228018b001b000800280030"
name  = long_hook_siamese_hook_eating_tub_and_?-block
size  = 22, 21, 24
type  = PERIODIC( 3 )
count = 1

....##.#..
...#....#.
...#.#...#
##.#...##.
##.##.....
...#......
...#.#....
....##....
```

```
object= "00b0010b022b01880018"
name  = long_hook_eating_tub_and_cis-block
size  = 17, 16, 19
type  = PERIODIC( 3 )
count = 25

....##.#..
##.#....#.
##.#.#...#
...#...##.
...##.....


object= "00b003ab042b056803480030"
size  = 26
type  = STABLE
count = 1

....##.#...
##.#.#.###.
##.#.#....#
...#.##.#.#
...#..#.##.
....##.....


object= "00b200de00000006000900050002"
name  = ?-table_siamese_snake_and_loaf
size  = 17
type  = STABLE
count = 2

.#..##.#
.####.##
.......
.##.....
#..#....
#.#.....
.#......


object= "00b200de0000000600090006"
name  = ?-table_siamese_snake_and_trans-beehive
size  = 16
type  = STABLE
count = 2

.#..##.#
.####.##
.......
.##.....
#..#....
.##.....


object= "00b200de00000006000900090006"
name  = ?-table_siamese_snake_and_pond
size  = 18
type  = STABLE
count = 2

.#..##.#
.####.##
.......
.##.....
#..#....
#..#....
.##.....


object= "00b600d4001500e30080"
name  = R-loop_and_?-hook
size  = 18
type  = STABLE
count = 5

.##.##.#
..#.#.##
#.#.#...
##...###
.......#
```

```
object= "00b600d50001000e0008"
size  = 15
type  = STABLE
count = 7050
degen = 2

.##.##.#
#.#.#.##
#.......
.###....
...#....


object= "00b600d50001000e000800280030"
size  = 19
type  = STABLE
count = 1

.##.##.#
#.#.#.##
#.......
.###....
...#....
...#.#..
....##..


object= "00b600d50001000e00100018"
size  = 17
type  = STABLE
count = 8

.##.##.#
#.#.#.##
#.......
.###....
....#...
...##...


object= "00b600d500050006"
name  = ?-cap_and_snake
size  = 14
type  = STABLE
count = 8

.##.##.#
#.#.#.##
#.#.....
.##.....


object= "00b600d50005000a000c"
name  = ?-R-bee_siamese_boat_and_snake
size  = 16
type  = STABLE
count = 1

.##.##.#
#.#.#.##
#.#.....
.#.#....
..##....


object= "00b600d50005000a00140008"
name  = ?-R-bee_siamese_barge_and_snake
size  = 17
type  = STABLE
count = 6

.##.##.#
#.#.#.##
#.#.....
.#.#....
..#.#...
...#....
```

```
object= "00b600d500090006"
size  = 14
type  = STABLE
count = 5

.##.##.#
#.#.#.##
#..#....
.##.....


object= "00b600d50011001e000000180018"
size  = 20
type  = STABLE
count = 1

.##.##.#
#.#.#.##
#...#...
.####...
........
...##...
...##...


object= "00b600d5001100d2005400480030"
size  = 23
type  = STABLE
count = 2

.##.##.#
#.#.#.##
#...#...
.#..#.##
..#.#.#.
...#..#.
....##..


object= "00b600d5001200d000a0"
size  = 17
type  = STABLE
count = 3

.##.##.#
#.#.#.##
.#..#...
....#.##
.....#.#


object= "00b600d500150012000c"
size  = 17
type  = STABLE
count = 5

.##.##.#
#.#.#.##
#.#.#...
.#..#...
..##....


object= "00b600d5001500120030"
size  = 17
type  = STABLE
count = 2

.##.##.#
#.#.#.##
#.#.#...
.#..#...
....##..


object= "00b600d5001500e20080"
name  = R-loop_and_?-R-bee
size  = 18
type  = STABLE
count = 10

.##.##.#
#.#.#.##
#.#.#...
.#...###
.......#
```

```
object= "00b600d60000000e000900050002"
name  = ?-snake_and_R-loaf_and_block
size  = 18
type  = STABLE
count = 65
degen = 2

.##.##.#
.##.#.##
........
.###....
#..#....
#.#.....
.#......


object= "00b600d60000000e00090006"
name  = ?-block_and_R-bee_and_snake
size  = 17
type  = STABLE
count = 376
degen = 2

.##.##.#
.##.#.##
........
.###....
#..#....
.##.....


object= "00b600d60010001600090006"
size  = 18
type  = STABLE
count = 1

.##.##.#
.##.#.##
....#...
.##.#...
#..#....
.##.....


object= "00c000000220021000a80054002100110000000c"
name  = figure_8
size  = 18, 16, 12, 18, 14, 20, 18, 26
type  = PERIODIC( 8 )
count = 13091

......##..
..........
.....#...#
....#....#
...#.#.#..
..#.#.#...
#....#....
#...#.....
..........
..##......


object= "00c000400050002800080000a00050002"
size  = 13
type  = STABLE
count = 3

......##
......#.
....#.#.
...#.#..
...#....
.#.#....
#.#.....
.#......
```

```
object= "00c000400050002800080000b002b0030"
size  = 17
type  = STABLE
count = 1

......##
......#.
....#.#.
...#.#..
...#....
##.#....
##.#.#..
....##..


object= "00c000400050002800130000d"
name  = ?-tub_with_tail_and_long_tail
size  = 13
type  = STABLE
count = 1249

......##
......#.
....#.#.
...#.#..
##..#...
#.##....


object= "00c000400050002800140000a00020003"
name  = ?-barge_with_tails
size  = 14
type  = STABLE
count = 13

......##
......#.
....#.#.
...#.#..
..#.#...
.#.#....
.#......
##......


object= "00c000400050002800140000a00050002"
name  = very_long_barge_with_trans-tail
size  = 14
type  = STABLE
count = 18
degen = 2

......##
......#.
....#.#.
...#.#..
..#.#...
.#.#....
#.#.....
.#......


object= "00c000400050002800180006000500002"
name  = boat_on_boat_with_trans-tail
size  = 14
type  = STABLE
count = 130

......##
......#.
....#.#.
...#.#..
...##...
.##.....
#.#.....
.#......
```

```
object= "00c000400050002b000a001a00240030"
size  = 18
type  = STABLE
count = 1

......##
......#.
....#.#.
##.#.#..
.#.#....
.#.##...
..#..#..
....##..


object= "00c000400050002b000b000800280030"
size  = 17
type  = STABLE
count = 1

......##
......#.
....#.#.
##.#.#..
##.#....
...#....
...#.#..
....##..


object= "00c0004000500030000c000800070001"
name  = ?-eater_on_eater
size  = 14
type  = STABLE
count = 32

......##
......#.
....#.#.
....##..
..##....
...#....
###.....
#.......


object= "00c0004000500030000c000a00050002"
name  = ?-long_boat_on_eater
size  = 14
type  = STABLE
count = 49

......##
......#.
....#.#.
....##..
..##....
.#.#....
#.#.....
.#......


object= "00c00040005000dc000200050002"
name  = tub_with_tail_and_trans-table
size  = 14
type  = STABLE
count = 3

......##
......#.
....#.#.
..###.##
.#......
#.#.....
.#......
```

```
object= "00c00040005001ab00aa00aa0044"
size  = 21
type  = STABLE
count = 1

......##.
......#..
....#.#..
##.#.#.##
.#.#.#.#.
.#.#.#.#.
..#...#..


object= "00c0004000530029000a000c"
size  = 14
type  = STABLE
count = 1

......##
......#.
##..#.#.
#..#.#..
.#.#....
..##....


object= "00c0004000530031000e0008"
name  = ?-eater_on_eater
size  = 14
type  = STABLE
count = 6

......##
......#.
##..#.#.
#...##..
.###....
...#....


object= "00c000400056003500050006"
name  = ?-eater_and_cap
size  = 15
type  = STABLE
count = 13

......##
......#.
.##.#.#.
#.#.##..
#.#.....
.##.....


object= "00c00040005600350005003200 2c"
size  = 19
type  = STABLE
count = 2

......##
......#.
.##.#.#.
#.#.##..
#.#.....
.#..##..
..##.#..


object= "00c0004000580024000a00050002"
size  = 13
type  = STABLE
count = 2

......##
......#.
...##.#.
..#..#..
.#.#....
#.#.....
.#......
```

```
object= "00c000400058002400140008000700 01"
name  = loaf_and_trans-tails
size  = 15
type  = STABLE
count = 2

......##
......#.
...##.#.
..#..#..
..#.#...
...#....
###.....
#.......


object= "00c0004000580024001a00020003"
size  = 14
type  = STABLE
count = 2

......##
......#.
...##.#.
..#..#..
.#.##...
.#......
##......


object= "00c0004000580028000b00090006"
size  = 15
type  = STABLE
count = 59

......##
......#.
...##.#.
...#.#..
##.#....
#..#....
.##.....


object= "00c000400058002e0001000200040006"
size  = 15
type  = STABLE
count = 1

......##
......#.
...##.#.
.###.#..
#.......
.#......
..#.....
.##.....


object= "00c00040005800340002000100050006"
name  = ?-cis-shillelagh_siamese_eater
size  = 15
type  = STABLE
count = 24

......##
......#.
...##.#.
..#.##..
.#......
#.......
#.#.....
.##.....
```

```
object= "00c0004000580034000c000800070001"
name  = cavity
size  = 16, 14
type  = PERIODIC( 2 )
count = 7

......##
......#.
...##.#.
..#.##..
..##....
...#....
###.....
#.......


object= "00c00040005800c8002b002b0010"
size  = 18
type  = STABLE
count = 1

......##
......#.
...##.#.
...#..##
##.#.#..
##.#.#..
....#...


object= "00c00040005800ce0021002e0068"
size  = 20
type  = STABLE
count = 1

......##
......#.
...##.#.
.###..##
#....#..
.###.#..
...#.##.


object= "00c00040005800d3008d00700010"
name  = ?-eater_siamese_table_on_shillelagh
size  = 19
type  = STABLE
count = 1

......##
......#.
...##.#.
##..#.##
#.##...#
....###.
....#...


object= "00c00040005800d4000a00020003"
name  = boat_with_trans-tail_and_?-table
size  = 15
type  = STABLE
count = 1

......##
......#.
...##.#.
..#.#.##
.#.#....
.#......
##......
```

```
object= "00c00040005800d4000a00050002"
name  = table_and_trans-very_long_boat
size  = 15
type  = STABLE
count = 4

......##
......#.
...##.#.
..#.#.##
.#.#....
#.#.....
.#......


object= "00c0004000580154018a00050002"
name  = long_hook_and_?-very_long_boat
size  = 17
type  = STABLE
count = 1

......##.
......#..
...##.#..
..#.#.#.#
.#.#...##
#.#......
.#.......


object= "00c00040005b002a000a000c"
name  = ?-snake_eater_siamese_R-hat
size  = 15
type  = STABLE
count = 6

......##
......#.
##.##.#.
.#.#.#..
.#.#....
..##....


object= "00c00040005b002b00080018"
name  = ?-table_siamese_snake_eater_and_cis-block
size  = 15
type  = STABLE
count = 10

......##
......#.
##.##.#.
##.#.#..
...#....
...##...


object= "00c00040005b002d"
name  = ?-snake_eater_siamese_snake
size  = 12
type  = STABLE
count = 11

......##
......#.
##.##.#.
#.##.#..


object= "00c00040005b00ca002a00240018"
size  = 19
type  = STABLE
count = 1

......##
......#.
##.##.#.
.#.#..##
.#.#.#..
..#..#..
...##...
```

```
object= "00c0004000800070001200150035000 2"
name  = ?-snake_eater_siamese_table_and_trans-beehive
size  = 17
type  = STABLE
count = 1

......##
......#.
.......#
....###.
.#..#...
#.#.#...
#.#.##..
.#......


object= "00c000400080007600150012000c"
size  = 16
type  = STABLE
count = 1

......##
......#.
.......#
.##.###.
#.#.#...
.#..#...
..##....


object= "00c00040008000a0006000180013000d"
name  = ?-siamese_shillelaghs
size  = 16
type  = STABLE
count = 3

......##
......#.
.......#
.....#.#
.....##.
...##...
##..#...
#.##....


object= "00c00040008200a50062001c0010"
name  = ?-tub_with_tail_on_shillelagh
size  = 16
type  = STABLE
count = 1

......##
......#.
.#.....#
#.#..#.#
.#...##.
..###...
....#...


object= "00c00040008300750014000c"
name  = ?-snake_eater_on_eater
size  = 15
type  = STABLE
count = 1

......##
......#.
##.....#
#.#.###.
..#.#...
..##....
```

```
object= "00c000400088007e0001001300280030"
size  = 19
type  = STABLE
count = 3

......##
......#.
...#...#
.######.
#.......
##..#...
...#.#..
....##..


object= "00c000400100019b004d0060"
name  = ?-snake_siamese_carrier_on_carrier
size  = 16
type  = STABLE
count = 2

......##.
......#..
........#
##.##..##
#.##..#..
.....##..


object= "00c00040015801900014000a00050002"
name  = barge_with_leg_and_?-hook
size  = 17
type  = STABLE
count = 3

......##.
......#..
...##.#.#
....#..##
..#.#....
.#.#.....
#.#......
.#.......


object= "00c000430051003e0000000e00090006"
size  = 20
type  = STABLE
count = 1

......##
##....#.
#...#.#.
.#####..
........
.###....
#..#....
.##.....


object= "00c00043005100de000000060006"
size  = 18
type  = STABLE
count = 1

......##
##....#.
#...#.#.
.####.##
........
.##.....
.##.....


object= "00c00043005100de002000280018"
size  = 19
type  = STABLE
count = 1

......##
##....#.
#...#.#.
.####.##
.....#..
...#.#..
...##...
```

```
object= "00c000430052002a00140008"
name  = ?-barge_with_tails
size  = 14
type  = STABLE
count = 4

......##
##....#.
.#..#.#.
.#.#.#..
..#.#...
...#....


object= "00c000430055003400040006"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 4

......##
##....#.
#.#.#.#.
..#.##..
..#.....
.##.....


object= "00c000430059002600100 00e0002"
size  = 17
type  = STABLE
count = 2

......##
##....#.
#..##.#.
.##..#..
....#...
.###....
.#......


object= "00c000430059002a0004"
size  = 13
type  = STABLE
count = 1

......##
##....#.
#..##.#.
.#.#.#..
..#.....


object= "00c000430059002c"
name  = ?-snake_eater_siamese_carrier
size  = 12
type  = STABLE
count = 7

......##
##....#.
#..##.#.
..##.#..


object= "00c000430059002e0000001800140008"
name  = ?-snake_eater_siamese_hook_and_boat
size  = 18
type  = STABLE
count = 1

......##
##....#.
#..##.#.
.###.#..
.......
...##...
..#.#...
...#....
```

```
object= "00c000430059002e000000180018"
name  = ?-snake_eater_siamese_hook_and_block
size  = 17
type  = STABLE
count = 1

......##
##....#.
#..##.#.
.###.#..
........
...##...
...##...


object= "00c0004300590036"
name  = ?-eater_siamese_shillelagh
size  = 13
type  = STABLE
count = 50
degen = 3

......##
##....#.
#..##.#.
.##.##..


object= "00c00043005900d6001400140008"
name  = ?-long_bee_siamese_shillelagh_and_table
size  = 19
type  = STABLE
count = 1

......##
##....#.
#..##.#.
.##.#.##
..#.#...
..#.#...
...#....


object= "00c00046005200dc000000070009000c"
name  = ?-hooks_and_table
size  = 20
type  = STABLE
count = 1

......##
.##...#.
.#..#.#.
..###.##
........
###.....
#..#....
..##....


object= "00c00046005d0021000e0018"
size  = 17
type  = STABLE
count = 1

......##
.##...#.
#.###.#.
#....#..
.###....
...##...


object= "00c00046005d0021001e000000180018"
size  = 20
type  = STABLE
count = 1

......##
.##...#.
#.###.#.
#....#..
.####...
........
...##...
...##...
```

```
object= "00c000460089010b00e800280010"
size  = 19
type  = STABLE
count = 1

......##.
.##...#..
#..#...#.
##.#....#
...#.###.
...#.#...
....#....


object= "00c000480054003400030001000200 03"
size  = 16
type  = STABLE
count = 1

......##
...#..#.
..#.#.#.
..#.##..
##......
#.......
.#......
##......


object= "00c000480154019400160009000500 02"
name  = ?-long_beehive_siamese_loaf_and_?-hook
size  = 20
type  = STABLE
count = 1

......##.
...#..#..
..#.#.#.#
..#.#..##
.##.#....
#..#.....
#.#......
.#.......


object= "00c0004c005200250002"
size  = 12
type  = STABLE
count = 22
degen = 2

......##
..##..#.
.#..#.#.
#.#..#..
.#......


object= "00c0004c005200d5001500e20080"
size  = 21
type  = STABLE
count = 1

......##
..##..#.
.#..#.#.
#.#.#.##
#.#.#...
.#...###
.......#


object= "00c0004c005200d500950062"
size  = 20
type  = STABLE
count = 1

......##
..##..#.
.#..#.#.
#.#.#.##
#.#.#..#
.#...##.
```

```
object= "00c0004c005200da000b00090006"
size  = 20
type  = STABLE
count = 1

......##
..##..#.
.#..#.#.
.#.##.##
##.#....
#..#....
.##.....


object= "00c0004c00540030000f00090006"
size  = 18
type  = STABLE
count = 2

......##
..##..#.
..#.#.#.
....##..
####....
#..#....
.##.....


object= "00c0004c00540035000b00080018"
name  = snake_eater_siamese_R-bee_siamese_eater
size  = 18
type  = STABLE
count = 1

......##
..##..#.
..#.#.#.
#.#.##..
##.#....
...#....
...##...


object= "00c0004d00530028000b00090006"
name  = ?-amoeba_8,5,5
size  = 19
type  = STABLE
count = 16

......##
#.##..#.
##..#.#.
...#.#..
##.#....
#..#....
.##.....


object= "00c0004d005300280010"
name  = ?-tub_with_long_tail_and_tail
size  = 13
type  = STABLE
count = 5

......##
#.##..#.
##..#.#.
...#.#..
....#...


object= "00c00066008900090006"
size  = 13
type  = COLLISION
count = 1

......##
.##..##.
#..#...#
#..#....
.##.....
```

```
object= "00c000660089000a0004"
size  = 12
type  = COLLISION
count = 1

......##
.##..##.
#..#...#
.#.#....
..#.....


object= "00c000800020006000180013000d"
name  = ?-shillelagh_on_carrier
size  = 14
type  = STABLE
count = 4

......##
.......#
.....#..
.....##.
...##...
##..#...
#.##....


object= "00c000800020006602900250062"
name  = ?-table_siamese_carrier_and_loaf
size  = 17
type  = STABLE
count = 1

......##
.......#
.....#..
.##..##.
#..#.#..
#.#..#..
.#...##.


object= "00c000800022006500460038000 8"
name  = ?-boat_on_eater_siamese_carrier
size  = 16
type  = STABLE
count = 1

......##
.......#
.#...#..
#.#..##.
.##...#.
...###..
...#....


object= "00c0008000230061002e00280010"
size  = 16
type  = STABLE
count = 1

......##
.......#
##...#..
#....##.
.###.#..
...#.#..
....#...


object= "00c000800028006e009100550036"
size  = 21
type  = STABLE
count = 1

......##
.......#
...#.#..
.###.##.
#...#..#
#.#.#.#.
.##.##..
```

```
object= "00c00080002c006c0000007f0049"
size  = 20
type  = STABLE
count = 1

......##
.......#
..##.#..
..##.##.
........
#######.
#..#..#.


object= "00c000800040002000130009000 6"
name  = cis-very_long_shillelagh
size  = 12
type  = STABLE
count = 239
degen = 5

......##
.......#
......#.
.....#..
##..#...
#..#....
.##.....


object= "00c000800040002300120 00a0004"
name  = cis-very_long_hook_with_tail
size  = 12
type  = STABLE
count = 37

......##
.......#
......#.
##...#..
.#..#...
.#.#....
..#.....


object= "00c000800040002b001a00020003"
name  = table_and_?-canoe
size  = 14
type  = STABLE
count = 4
degen = 2

......##
.......#
......#.
##.#.#..
.#.##...
.#......
##......


object= "00c000800040002c001a00020003"
name  = ?-canoe_siamese_eater
size  = 13
type  = STABLE
count = 40

......##
.......#
......#.
..##.#..
.#.##...
.#......
##......
```

```
object= "00c00080004200250012000c"
size  = 12
type  = STABLE
count = 26

......##
.......#
.#....#.
#.#..#..
.#..#...
..##....


object= "00c00080004300250012000c"
size  = 13
type  = STABLE
count = 7

......##
.......#
##....#.
#.#..#..
.#..#...
..##....


object= "00c00080007000080013000d"
size  = 13
type  = STABLE
count = 17

......##
.......#
....###.
...#....
##..#...
#.##....


object= "00c00080007000080068006b0005"
size  = 17
type  = STABLE
count = 1

......##
.......#
....###.
...#....
...#.##.
##.#.##.
#.#.....


object= "00c000800070000b001a00020003"
name  = table_and_trans-integral
size  = 15
type  = STABLE
count = 4

......##
.......#
....###.
##.#....
.#.##...
.#......
##......


object= "00c000800070000b001a0012000c"
size  = 16
type  = STABLE
count = 30

......##
.......#
....###.
##.#....
.#.##...
.#..#...
..##....
```

```
object= "00c000800070000b006a0052000c"
size  = 18
type  = STABLE
count = 1

......##
.......#
....###.
##.#....
.#.#.##.
.#..#.#.
..##....


object= "00c000800070000b006b00480018"
size  = 18
type  = STABLE
count = 1

......##
.......#
....###.
##.#....
##.#.##.
...#..#.
...##...


object= "00c00080007000100016000900 06"
name  = ?-beehive_with_tail_siamese_eater
size  = 14
type  = STABLE
count = 443
degen = 2

......##
.......#
....###.
....#...
.##.#...
#..#....
.##.....


object= "00c00080007000100016003500 02"
name  = ?-eater_siamese_table_and_boat
size  = 15
type  = STABLE
count = 13

......##
.......#
....###.
....#...
.##.#...
#.#.##..
.#......


object= "00c00080007000100016005500 62"
name  = ?-eater_siamese_long_hook_and_boat
size  = 17
type  = STABLE
count = 1

......##
.......#
....###.
....#...
.##.#...
#.#.#.#.
.#...##.
```

```
object= "00c0008000700012001500090006"
name  = ?-loaf_with_cis-tail_siamese_eater
size  = 15
type  = STABLE
count = 105
degen = 2

......##
.......#
....###.
.#..#...
#.#.#...
#..#....
.##.....


object= "00c0008000700012001500 0a0004"
name  = ?-barge_with_cis-tail_siamese_eater
size  = 14
type  = STABLE
count = 8

......##
.......#
....###.
.#..#...
#.#.#...
.#.#....
..#.....


object= "00c0008000700012001500350002"
name  = ?-eater_siamese_table_and_beehive
size  = 16
type  = STABLE
count = 40

......##
.......#
....###.
.#..#...
#.#.#...
#.#.##..
.#......


object= "00c000800070001200150036"
name  = ?-eater_siamese_table_and_boat
size  = 15
type  = STABLE
count = 196

......##
.......#
....###.
.#..#...
#.#.#...
.##.##..


object= "00c0008000700012001500550062"
name  = ?-long_hook_siamese_eater_and_beehive
size  = 18
type  = STABLE
count = 1

......##
.......#
....###.
.#..#...
#.#.#...
#.#.#.#.
.#...##.
```

```
object= "00c0008000700012001500560060"
name  = ?-eater_siamese_long_hook_and_?-boat
size  = 17
type  = STABLE
count = 33

......##
.......#
....###.
.#..#...
#.#.#...
.##.#.#.
.....##.


object= "00c0008000700012001500d600a0"
size  = 18
type  = STABLE
count = 1

......##
.......#
....###.
.#..#...
#.#.#...
.##.#.##
.....#.#


object= "00c0008000700013000100 7e0048"
name  = ?-eater_siamese_table_and_eater
size  = 18
type  = STABLE
count = 1

......##
.......#
....###.
##..#...
#.......
.######.
...#..#.


object= "00c0008000700013001500 08"
name  = ?-long_hook_with_tail_siamese_eater
size  = 13
type  = STABLE
count = 105
degen = 2

......##
.......#
....###.
##..#...
#.#.#...
...#....


object= "00c0008000700013001500 0a0004"
name  = ?-long_boat_with_cis-tail_siamese_eater
size  = 15
type  = STABLE
count = 7
degen = 2

......##
.......#
....###.
##..#...
#.#.#...
.#.#....
..#.....
```

```
object= "00c000800070001300150036"
name  = ?-eater_siamese_table_and_ship
size  = 16
type  = STABLE
count = 2

......##
.......#
....###.
##..#...
#.#.#...
.##.##..


object= "00c000800070001c000200050002"
name  = ?-tub_with_tail_siamese_eater
size  = 13
type  = STABLE
count = 163

......##
.......#
....###.
..###...
.#......
#.#.....
.#......


object= "00c000800070001c000200050006"
name  = ?-boat_with_cis-tail_siamese_eater
size  = 14
type  = STABLE
count = 18

......##
.......#
....###.
..###...
.#......
#.#.....
.##.....


object= "00c000800074001a00020003"
name  = ?-snake_eater_siamese_eater
size  = 13
type  = STABLE
count = 1250
degen = 4

......##
.......#
..#.###.
.#.##...
.#......
##......


object= "00c000800076001500010 00e0008"
size  = 16
type  = STABLE
count = 17

......##
.......#
.##.###.
#.#.#...
#.......
.###....
...#....


object= "00c000800076001500050006"
name  = ?-eater_and_cap
size  = 15
type  = STABLE
count = 45

......##
.......#
.##.###.
#.#.#...
#.#.....
.##.....
```

```
object= "00c0008000760015000500a0004"
name  = ?-R-bee_siamese_tub_and_eater
size  = 16
type  = STABLE
count = 62

......##
.......#
.##.###.
#.#.#...
#.#.....
.#.#....
..#.....


object= "00c000800076001500090006"
size  = 15
type  = STABLE
count = 34

......##
.......#
.##.###.
#.#.#...
#..#....
.##.....


object= "00c000800076001500120000c"
name  = ?-boat_with_bend_tail_siamese_eater
size  = 15
type  = STABLE
count = 91
degen = 3

......##
.......#
.##.###.
#.#.#...
.#..#...
..##....


object= "00c000800076001500120030"
name  = ?-eater_siamese_table_and_boat
size  = 15
type  = STABLE
count = 25
degen = 2

......##
.......#
.##.###.
#.#.#...
.#..#...
....##..


object= "00c0008000760015001200500060"
name  = ?-eater_siamese_long_hook_and_boat
size  = 17
type  = STABLE
count = 2

......##
.......#
.##.###.
#.#.#...
.#..#...
....#.#.
.....##.


object= "00c000800076001500130030"
name  = ?-eater_siamese_table_and_ship
size  = 16
type  = STABLE
count = 4

......##
.......#
.##.###.
#.#.#...
##..#...
....##..
```

```
object= "00c0008000760015001300500060"
name  = ?-eater_siamese_long_hook_and_ship
size  = 18
type  = STABLE
count = 1

......##
.......#
.##.###.
#.#.#...
##..#...
....#.#.
.....##.


object= "00c000800076001500150000a0004"
name  = ?-R-bee_siamese_tub_with_tail_siamese_eater
size  = 17
type  = STABLE
count = 1

......##
.......#
.##.###.
#.#.#...
#.#.#...
.#.#....
..#.....


object= "00c0008000760015001500150036"
name  = ?-eater_siamese_table_and_cap
size  = 18
type  = STABLE
count = 1

......##
.......#
.##.###.
#.#.#...
#.#.#...
.##.##..


object= "00c000800076001900020001c0010"
size  = 16
type  = STABLE
count = 3

......##
.......#
.##.###.
#..##...
.#......
..###...
....#...


object= "00c000810077001800030001d0010"
name  = ?-bookends_siamese_eater
size  = 19
type  = STABLE
count = 2
degen = 2

......##
#......#
###.###.
...##...
##......
#.###...
....#...


object= "00c000820045002b006800480030"
size  = 18
type  = STABLE
count = 1

......##
.#.....#
#.#...#.
##.#.#..
...#.##.
...#..#.
....##..
```

```
object= "00c0008200750015000a0004"
name  = ?-eater_on_tub_siamese_beehive
size  = 15
type  = STABLE
count = 13

......##
.#.....#
#.#.###.
#.#.#...
.#.#....
..#.....


object= "00c000820075001500120000c"
name  = ?-beehive_with_bend_tail_siamese_eater
size  = 16
type  = STABLE
count = 242
degen = 2

......##
.#.....#
#.#.###.
#.#.#...
.#..#...
..##....


object= "00c000820075001500120030"
name  = ?-table_siamese_eater_and_beehive
size  = 16
type  = STABLE
count = 27

......##
.#.....#
#.#.###.
#.#.#...
.#..#...
....##..


object= "00c000820075001500120050006 0"
name  = ?-eater_siamese_long_hook_and_beehive
size  = 18
type  = STABLE
count = 8

......##
.#.....#
#.#.###.
#.#.#...
.#..#...
....#.#.
.....##.


object= "00c000820075001600100000e0002"
name  = ?-trans-legs_siamese_eater_and_boat
size  = 17
type  = STABLE
count = 4

......##
.#.....#
#.#.###.
.##.#...
....#...
.###....
.#......


object= "00c000820075001600100030"
name  = ?-eater_siamese_table_and_boat
size  = 15
type  = STABLE
count = 23

......##
.#.....#
#.#.###.
.##.#...
....#...
....##..
```

```
object= "00c0008200750016001000500060"
name  = ?-long_hook_siamese_eater_and_?-boat
size  = 17
type  = STABLE
count = 2

......##
.#.....#
#.#.###.
.##.#...
....#...
....#.#.
.....##.


object= "00c0008300250062001c0010"
name  = ?-boat_with_trans-tail_on_carrier
size  = 15
type  = STABLE
count = 1

......##
##.....#
#.#..#..
.#...##.
..###...
....#...


object= "00c000830041002e0018"
name  = ?-eater-siamese_canoe
size  = 13
type  = STABLE
count = 334
degen = 2

......##
##.....#
#.....#.
.###.#..
...##...


object= "00c000830041002e006800480030"
size  = 18
type  = STABLE
count = 1

......##
##.....#
#.....#.
.###.#..
...#.##.
...#..#.
....##..


object= "00c000830041002e006800900060"
size  = 18
type  = STABLE
count = 1

......##
##.....#
#.....#.
.###.#..
...#.##.
....#..#
.....##.


object= "00c0008300450024001400 08"
size  = 13
type  = STABLE
count = 3

......##
##.....#
#.#...#.
..#..#..
..#.#...
...#....
```

```
object= "00c000830045002400160009000 6"
size  = 17
type  = STABLE
count = 3

......##
##.....#
#.#...#.
..#..#..
.##.#...
#..#....
.##.....


object= "00c0008300710012001400 08"
size  = 14
type  = STABLE
count = 8

......##
##.....#
#...###.
.#..#...
..#.#...
...#....


object= "00c000830071001e000000060006"
name  = ?-long_hook_siamese_eater_and_trans-block
size  = 17
type  = STABLE
count = 7

......##
##.....#
#...###.
.####...
.....
.##.....
.##.....


object= "00c000830071001e000000180018"
name  = ?-long_hook_siamese_eater_and_cis-block
size  = 17
type  = STABLE
count = 13
degen = 2

......##
##.....#
#...###.
.####...
.....
...##...
...##...


object= "00c000830072000a00140008"
name  = ?-tub_with_nine_and_tail
size  = 14
type  = STABLE
count = 2

......##
##.....#
.#..###.
.#.#....
..#.#...
...#....


object= "00c000830072000a00140018"
name  = ?-boat_with_trans-tail_and_nine
size  = 15
type  = STABLE
count = 1

......##
##.....#
.#..###.
.#.#....
..#.#...
...##...
```

```
object= "00c0008300750014000400006"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 31
degen = 2

......##
##.....#
#.#.###.
..#.#...
..#.....
.##.....


object= "00c00083007500140004000800 0c"
size  = 16
type  = STABLE
count = 2

......##
##.....#
#.#.###.
..#.#...
..#.....
...#....
..##....


object= "00c0008300750014000a00020003"
name  = ?-amoeba_8,4,4
size  = 17
type  = STABLE
count = 2

......##
##.....#
#.#.###.
..#.#...
.#.#....
.#......
##......


object= "00c0008300750014000a0004"
size  = 15
type  = STABLE
count = 24

......##
##.....#
#.#.###.
..#.#...
.#.#....
..#.....


object= "00c0008300750014000a0006"
name  = ?-shillelagh_siamese_boat_on_eater
size  = 16
type  = STABLE
count = 8

......##
##.....#
#.#.###.
..#.#...
.#.#....
.##.....


object= "00c0008300750014000c"
name  = ?-eater_on_eater
size  = 14
type  = STABLE
count = 577

......##
##.....#
#.#.###.
..#.#...
..##....
```

```
object= "00c000830075001400120 00a0004"
size  = 17
type  = STABLE
count = 19
degen = 2

......##
##.....#
#.#.###.
..#.#...
.#..#...
.#.#....
..#.....


object= "00c000830075001400120 00c"
size  = 16
type  = STABLE
count = 38
degen = 2

......##
##.....#
#.#.###.
..#.#...
.#..#...
..##....


object= "00c000830075014001400 08"
size  = 15
type  = STABLE
count = 77

......##
##.....#
#.#.###.
..#.#...
..#.#...
...#....


object= "00c000830075001400160009 0006"
name  = ?-beehive_with_tail_siamese_eater_siamese_hook
size  = 19
type  = STABLE
count = 1

......##
##.....#
#.#.###.
..#.#...
.##.#...
#..#....
.##.....


object= "00c000830075001600100 030"
name  = ?-eater_siamese_table_and_ship
size  = 16
type  = STABLE
count = 4

......##
##.....#
#.#.###.
.##.#...
....#...
....##..


object= "00c000830075001600100050 0060"
name  = ?-eater_siamese_long_hook_and_ship
size  = 18
type  = STABLE
count = 3

......##
##.....#
#.#.###.
.##.#...
....#...
....#.#.
.....##.
```

```
object= "00c0008300750018"
name  = ?-eater_siamese_long_snake
size  = 12
type  = STABLE
count = 194
degen = 4

......##
##.....#
#.#.###.
...##...


object= "00c00084002a006900930060"
size  = 17
type  = STABLE
count = 1

......##
..#....#
.#.#.#..
#..#.##.
##..#..#
.....##.


object= "00c00084002a006a004b0030"
size  = 17
type  = STABLE
count = 4

......##
..#....#
.#.#.#..
.#.#.##.
##.#..#.
....##..


object= "00c00085002b006800480030"
size  = 16
type  = STABLE
count = 1

......##
#.#....#
##.#.#..
...#.##.
...#..#.
....##..


object= "00c000860029006b00080068006c"
name  = ?-worm_and_carrier_and_block
size  = 21
type  = STABLE
count = 1

......##
.##....#
#..#.#..
##.#.##.
...#....
...#.##.
..##.##.


object= "00c000860029006b002800280010"
size  = 18
type  = STABLE
count = 1

......##
.##....#
#..#.#..
##.#.##.
...#.#..
...#.#..
....#...
```

```
object= "00c000860029006b002800480030"
size  = 19
type  = STABLE
count = 9

......##
.##....#
#..#.#..
##.#.##.
...#.#..
...#..#.
....##..


object= "00c000860029006b00480013000d"
size  = 21
type  = STABLE
count = 1

......##
.##....#
#..#.#..
##.#.##.
...#..#.
##..#...
#.##....


object= "00c000860029006b00480018"
size  = 17
type  = STABLE
count = 10

......##
.##....#
#..#.#..
##.#.##.
...#..#.
...##...


object= "00c000860029006b004a0012000c"
size  = 20
type  = STABLE
count = 5

......##
.##....#
#..#.#..
##.#.##.
.#.#..#.
.#..#...
..##....


object= "00c0008800780000001e00110003"
name  = ?-rotated_long_hooks
size  = 16
type  = STABLE
count = 4
degen = 2

......##
...#...#
...####.
........
.####...
#...#...
##......


object= "00c000880078000600650062"
name  = ?-long_hook_on_boat_and_block
size  = 17
type  = STABLE
count = 1

......##
...#...#
...####.
.##.....
#.#..##.
.#...##.
```

```
object= "00c0008800780006006900690006"
name  = ?-long_hook_on_pond_and_block
size  = 20
type  = STABLE
count = 2

......##
...#...#
...####.
.##.....
#..#.##.
#..#.##.
.##.....


object= "00c0008800780006006900 6a0004"
size  = 19
type  = STABLE
count = 1

......##
...#...#
...####.
.##.....
#..#.##.
.#.#.##.
..#.....


object= "00c0008800780006007900490006"
name  = ?-pond_siamese_table_on_long_hook
size  = 20
type  = STABLE
count = 2

......##
...#...#
...####.
.##.....
#..####.
#..#..#.
.##.....


object= "00c00088007e0001001300280010"
size  = 17
type  = STABLE
count = 1

......##
...#...#
.######.
#.......
##..#...
...#.#..
....#...


object= "00c00088007e0001001300280030"
name  = ?-eater_siamese_long_hook_and_boat
size  = 18
type  = STABLE
count = 29
degen = 4

......##
...#...#
.######.
#.......
##..#...
...#.#..
....##..
```

```
object= "00c00088007e0001001d0012000c"
name  = ?-R-bee_with_bend_tail_siamese_long_hook
size  = 19
type  = STABLE
count = 1

......##
...#...#
.######.
#.......
#.###...
.#..#...
..##....


object= "00c00088007e0001001d00260030"
size  = 20
type  = STABLE
count = 1

......##
...#...#
.######.
#.......
#.###...
.##..#..
....##..


object= "00c00088007e000100650066"
size  = 19
type  = STABLE
count = 1

......##
...#...#
.######.
#.......
#.#..##.
.##..##.


object= "00c00088007e0001007300900060"
name  = ?-long_hook_siamese_eater_and_R-bee
size  = 20
type  = STABLE
count = 2

......##
...#...#
.######.
#.......
##..###.
....#..#
.....##.


object= "00c00088007e0001007500960060"
size  = 22
type  = STABLE
count = 1

......##
...#...#
.######.
#.......
#.#.###.
.##.#..#
.....##.


object= "00c00088007e0001007a004c"
size  = 19
type  = STABLE
count = 1

......##
...#...#
.######.
#.......
.#.####.
..##..#.
```

```
object= "00c00088007e0001007d004a"
size  = 20
type  = STABLE
count = 1

......##
...#...#
.######.
#.......
#.#####.
.#.#..#.


object= "00c00089007f0000001c00240018"
name  = ?-long_hook_siamese_table_and_R_bee
size  = 19
type  = STABLE
count = 1

......##
#..#...#
#######.
........
..###...
..#..#..
...##...


object= "00c00089007f0000006c006c"
name  = ?-long_hook_siamese_table_and_cis-blocks
size  = 20
type  = STABLE
count = 2

......##
#..#...#
#######.
........
..##.##.
..##.##.


object= "00c00089007f0000007f008900c0"
name  = cis-mirrored_long_hook_siamese_table
size  = 24
type  = STABLE
count = 482

......##
#..#...#
#######.
........
#######.
#..#...#
......##


object= "00c0008b007a000200140018"
size  = 16
type  = STABLE
count = 30
degen = 2

......##
##.#...#
.#.####.
.#......
..#.#...
...##...


object= "00c0008b007a0002001c0010"
name  = ?-long_hook_and_trans-legs
size  = 16
type  = STABLE
count = 45

......##
##.#...#
.#.####.
.#......
..###...
....#...
```

```
object= "00c0008c00790003001a0012000c"
size  = 19
type  = STABLE
count = 1

......##
..##...#
#..####.
##......
.#.##...
.#..#...
..##....


object= "00c0008c0079000300600060"
name  = ?-long_hook_siamese_carrier_and_block
size  = 16
type  = STABLE
count = 2

......##
..##...#
#..####.
##......
.....##.
.....##.


object= "00c0008c00790003006000900060"
size  = 18
type  = STABLE
count = 1

......##
..##...#
#..####.
##......
.....##.
....#..#
.....##.


object= "00c0008c007a0001001d0012000c"
size  = 19
type  = STABLE
count = 1

......##
..##...#
.#.####.
#.......
#.###...
.#..#...
..##....


object= "00c0008c007a0001006e0058"
size  = 19
type  = STABLE
count = 1

......##
..##...#
.#.####.
#.......
.###.##.
...##.#.


object= "00c0008c007a0001006e0068"
size  = 19
type  = STABLE
count = 1

......##
..##...#
.#.####.
#.......
.###.##.
...#.##.
```

```
object= "00c0008c007a0001007e008800c0"
size  = 21
type  = STABLE
count = 1

......##
..##...#
.#.####.
#.......
.######.
...#...#
......##


object= "00c0008c007a000200630060"
name  = ?-long_hook_siamese_eater_and_block
size  = 17
type  = STABLE
count = 7

......##
..##...#
.#.####.
.#......
##...##.
.....##.


object= "00c0008c007a0002006300900060"
size  = 19
type  = STABLE
count = 1

......##
..##...#
.#.####.
.#......
##...##.
....#..#
.....##.


object= "00c0008d004b00280018"
name  = ?-canoe_on_snake
size  = 14
type  = STABLE
count = 1

......##
#.##...#
##.#..#.
...#.#..
...##...


object= "00c0008d007b0000001b002b0010"
size  = 21
type  = STABLE
count = 1

......##
#.##...#
##.####.
........
##.##...
##.#.#..
....#...


object= "00c0008d007b000000600060"
name  = ?-long_hook_siamese_snake_and_block
size  = 16
type  = STABLE
count = 1

......##
#.##...#
##.####.
........
.....##.
.....##.
```

```
object= "00c000900030000c000800070001"
name  = ?-eater_on_carrier
size  = 13
type  = STABLE
count = 1

......##
....#..#
....##..
..##....
...#....
###.....
#.......


object= "00c000900030000c00090003"
size  = 12
type  = STABLE
count = 1

......##
....#..#
....##..
..##....
#..#....
##......


object= "00c000900030000c000a00020003"
name  = ?-eater_on_carrier
size  = 13
type  = STABLE
count = 1

......##
....#..#
....##..
..##....
.#.#....
.#......
##......


object= "00c000900030000c000a00050002"
name  = ?-long_boat_on_carrier
size  = 13
type  = STABLE
count = 18
degen = 2

......##
....#..#
....##..
..##....
.#.#....
#.#.....
.#......


object= "00c000900030000d0033004800500020"
size  = 18
type  = STABLE
count = 1

......##
....#..#
....##..
#.##....
##..##..
...#..#.
....#.#.
.....#..
```

```
object= "00c000900030001600150035000 2"
name  = ?-carrier_siamese_table_and_R-bee
size  = 17
type  = STABLE
count = 6

......##
....#..#
....##..
.##.#...
#.#.#...
#.#.##..
.#......


object= "00c000900032001500120 00c"
size  = 14
type  = STABLE
count = 2

......##
....#..#
.#..##..
#.#.#...
.#..#...
..##....


object= "00c000900032001500250032"
name  = ?-carrier_siamese_snake_and_beehive
size  = 16
type  = STABLE
count = 3

......##
....#..#
.#..##..
#.#.#...
#.#..#..
.#..##..


object= "00c000900032001500550062"
name  = ?-hook_siamese_carrier_and_beehive
size  = 17
type  = STABLE
count = 5

......##
....#..#
.#..##..
#.#.#...
#.#.#.#.
.#...##.


object= "00c000900033001500120 00c"
size  = 15
type  = STABLE
count = 11

......##
....#..#
##..##..
#.#.#...
.#..#...
..##....


object= "00c000900033001500140036"
name  = ?-table_siamese_carrier_and_hook
size  = 17
type  = STABLE
count = 1

......##
....#..#
##..##..
#.#.#...
..#.#...
.##.##..
```

```
object= "00c00090003c0002000d001200140008"
name  = ?-loaf_siamese_tub_with_tail_siamese_carrier
size  = 17
type  = STABLE
count = 1

......##
....#..#
..####..
.#......
#.##....
.#..#...
..#.#...
...#....


object= "00c0009000680008000a00050002"
size  = 13
type  = STABLE
count = 989
degen = 4

......##
....#..#
...#.##.
...#....
.#.#....
#.#.....
.#......


object= "00c0009000680008000b0005"
size  = 13
type  = STABLE
count = 5

......##
....#..#
...#.##.
...#....
##.#....
#.#.....


object= "00c0009000680008000b00050002"
size  = 14
type  = STABLE
count = 16

......##
....#..#
...#.##.
...#....
##.#....
#.#.....
.#......


object= "00c0009000680008000b002b0030"
size  = 17
type  = STABLE
count = 15

......##
....#..#
...#.##.
...#....
##.#....
##.#.#..
....##..


object= "00c0009000680008000e00010003"
name  = ?-great_snake_eater_siamese_eater
size  = 14
type  = STABLE
count = 1029
degen = 3

......##
....#..#
...#.##.
...#....
.###....
#.......
##......
```

```
object= "00c0009000680008006b004b0030"
size  = 19
type  = STABLE
count = 35

......##
....#..#
...#.##.
...#....
##.#.##.
##.#..#.
....##..


object= "00c0009000680008006b00690006"
size  = 19
type  = STABLE
count = 9

......##
....#..#
...#.##.
...#....
##.#.##.
#..#.##.
.##.....


object= "00c000900068000e0071004b0030"
size  = 20
type  = STABLE
count = 1

......##
....#..#
...#.##.
.###....
#...###.
##.#..#.
....##..


object= "00c0009000680028002b00690006"
size  = 19
type  = STABLE
count = 20

......##
....#..#
...#.##.
...#.#..
##.#.#..
#..#.##.
.##.....


object= "00c000900068002e0021001d0006"
size  = 19
type  = STABLE
count = 4

......##
....#..#
...#.##.
.###.#..
#....#..
#.###...
.##.....


object= "00c00090006b000a00090006"
size  = 15
type  = STABLE
count = 51

......##
....#..#
##.#.##.
.#.#....
#..#....
.##.....
```

```
object= "00c00090006b000a000a0004"
size  = 14
type  = STABLE
count = 98
degen = 2

......##
....#..#
##.#.##.
.#.#....
.#.#....
..#.....


object= "00c00090006b000a006a006c"
size  = 19
type  = STABLE
count = 1

......##
....#..#
##.#.##.
.#.#....
.#.#.##.
..##.##.


object= "00c00090006b000b000800070001"
size  = 17
type  = STABLE
count = 22

......##
....#..#
##.#.##.
##.#....
...#....
###.....
#.......


object= "00c00090006b000b00080018"
size  = 15
type  = STABLE
count = 38
degen = 2

......##
....#..#
##.#.##.
##.#....
...#....
...##...


object= "00c00090006b000b000800280030"
size  = 17
type  = STABLE
count = 25

......##
....#..#
##.#.##.
##.#....
...#....
...#.#..
....##..


object= "00c00090006b000b006800480030"
size  = 19
type  = STABLE
count = 52

......##
....#..#
##.#.##.
##.#....
...#.##.
...#..#.
....##..
```

```
object= "00c00090006b002b00280018"
size  = 17
type  = STABLE
count = 7

......##
....#..#
##.#.##.
##.#.#..
...#.#..
...##...


object= "00c0009000700000006b006d"
name  = ?-block_and_hook_and_snake
size  = 17
type  = STABLE
count = 2

......##
....#..#
....###.
........
##.#.##.
#.##.##.


object= "00c000900070000000700004b000d"
size  = 17
type  = STABLE
count = 132

......##
....#..#
....###.
........
....###.
##.#..#.
#.##....


object= "00c000900070000000730049000c"
size  = 17
type  = STABLE
count = 1

......##
....#..#
....###.
........
##..###.
#..#..#.
..##....


object= "00c000900070000300690006c"
name  = ?-hook_and_carrier_and_block
size  = 17
type  = STABLE
count = 8

......##
....#..#
....###.
##......
#..#.##.
..##.##.


object= "00c000900070000c001200090006"
name  = ?-hook_on_mango
size  = 15
type  = STABLE
count = 192

......##
....#..#
....###.
..##....
.#..#...
#..#....
.##.....
```

```
object= "00c000900070000c006a00690006"
name  = ?-hook_on_R-loaf_and_block
size  = 19
type  = STABLE
count = 74

......##
....#..#
....###.
..##....
.#.#.##.
#..#.##.
.##.....


object= "00c000900070000c006a00a90046"
name  = ?-hook_on_R-loaf_and_boat
size  = 20
type  = STABLE
count = 3

......##
....#..#
....###.
..##....
.#.#.##.
#..#.#.#
.##...#.


object= "00c000900070000c006a00a901450082"
name  = ?-R-mango_on_hook_and_long_boat
size  = 23
type  = STABLE
count = 1

......##.
....#..#.
....###..
..##.....
.#.#.##..
#..#.#.#.
#.#...#.#
.#.....#.


object= "00c000900070000d00130018"
name  = ?-shillelagh_on_hook
size  = 15
type  = STABLE
count = 7

......##
....#..#
....###.
#.##....
##..#...
...##...


object= "00c000900070000d001300280010"
name  = ?-tub_with_long_tail_on_hook
size  = 16
type  = STABLE
count = 1

......##
....#..#
....###.
#.##....
##..#...
...#.#..
....#...
```

```
object= "00c000900070000d006b00500020"
name  = ?-hook_on_snake_on_boat
size  = 18
type  = STABLE
count = 1

......##
....#..#
....###.
#.##....
##.#.##.
....#.#.
.....#..


object= "00c0009000730001007e0048"
name  = ?-eater_siamese_table_and_hook
size  = 18
type  = STABLE
count = 11

......##
....#..#
##..###.
#.......
.######.
...#..#.


object= "00c0009000730002006a006c"
name  = ?-eater_and_hook_and_block
size  = 18
type  = STABLE
count = 15
degen = 2

......##
....#..#
##..###.
.#......
.#.#.##.
..##.##.


object= "00c00090007c000200190016"
size  = 16
type  = STABLE
count = 23

......##
....#..#
..#####.
.#......
#..##...
.##.#...


object= "00c00090007c0002001900260030"
size  = 18
type  = STABLE
count = 9

......##
....#..#
..#####.
.#......
#..##...
.##..#..
....##..


object= "00c00090007c000200650062"
name  = ?-tub_with_tail_siamese_hook_and_block
size  = 17
type  = STABLE
count = 7

......##
....#..#
..#####.
.#......
#.#..##.
.#...##.
```

```
object= "00c00090007c0002006500650002"
name  = ?-beehive_with_tail_siamese_hook_and_block
size  = 19
type  = STABLE
count = 2

......##
....#..#
..#####.
.#......
#.#..##.
#.#..##.
.#......


object= "00c00090007c000200650066"
name  = ?-boat_with_cis-tail_siamese_hook_and_block
size  = 18
type  = STABLE
count = 2

......##
....#..#
..#####.
.#......
#.#..##.
.##..##.


object= "00c00090007c0002006500920060"
size  = 19
type  = STABLE
count = 1

......##
....#..#
..#####.
.#......
#.#..##.
.#..#..#
.....##.


object= "00c00090007c0002006500a30040"
name  = ?-boat_with_cis-tail_siamese_hook_and_boat
size  = 19
type  = STABLE
count = 1

......##
....#..#
..#####.
.#......
#.#..##.
##...#.#
......#.


object= "00c00092003e0000000e00090006"
name  = ?-table_siamese_carrier_and_?-R-bee
size  = 17
type  = STABLE
count = 1

......##
.#..#..#
.#####..
........
.###....
#..#....
.##.....


object= "00c00092007e0000001e00110003"
name  = long_and_trans-long_hook
size  = 19
type  = STABLE
count = 2

......##
.#..#..#
.######.
........
.####...
#...#...
##......
```

```
object= "00c00092007e0000006e00690006"
size  = 22
type  = STABLE
count = 1

......##
.#..#..#
.######.
........
.###.##.
#..#.##.
.##.....


object= "00c00092007e0000007e00490003"
name  = ?-rotated_long
size  = 22
type  = STABLE
count = 50

......##
.#..#..#
.######.
........
.######.
#..#..#.
##......


object= "00c000930031000e0008"
name  = ?-eater_on_carrier
size  = 13
type  = STABLE
count = 7

......##
##..#..#
#...##..
.###....
...#....


object= "00c000930031000e000800280030"
size  = 17
type  = STABLE
count = 1

......##
##..#..#
#...##..
.###....
...#....
...#.#..
....##..


object= "00c000930069000a000c"
size  = 14
type  = STABLE
count = 28

......##
##..#..#
#..#.##.
.#.#....
..##....


object= "00c000930069000c000800280030"
size  = 17
type  = STABLE
count = 1

......##
##..#..#
#..#.##.
..##....
...#....
...#.#..
....##..
```

```
object= "00c0009300690016001000 30"
size  = 16
type  = STABLE
count = 12

......##
##..#..#
#..#.##.
.##.#...
....#...
....##..


object= "00c000930069001600100050006 0"
size  = 18
type  = STABLE
count = 1

......##
##..#..#
#..#.##.
.##.#...
....#...
....#.#.
.....##.


object= "00c000930069002c0020001c0004"
size  = 18
type  = STABLE
count = 1

......##
##..#..#
#..#.##.
..##.#..
.....#..
..###...
..#.....


object= "00c000930069002c00200060"
size  = 16
type  = STABLE
count = 1

......##
##..#..#
#..#.##.
..##.#..
.....#..
.....##.


object= "00c000930071000e00100018"
name  = ?-eater_on_integral
size  = 16
type  = STABLE
count = 7
degen = 2

......##
##..#..#
#...###.
.###....
....#...
...##...


object= "00c000930071000e006800480030"
size  = 20
type  = STABLE
count = 22

......##
##..#..#
#...###.
.###....
...#.##.
...#..#.
....##..
```

```
object= "00c000960034001500130030"
name  = ?-table_siamese_carrier_and_hook
size  = 17
type  = STABLE
count = 1

......##
.##.#..#
..#.##..
#.#.#...
##..#...
....##..


object= "00c00096003500050006"
name  = cap_and_?-carrier
size  = 14
type  = STABLE
count = 14

......##
.##.#..#
#.#.##..
#.#.....
.##.....


object= "00c0009600350005003a00240018"
name  = ?-R-bee_at_R-bee_and_carrier
size  = 20
type  = STABLE
count = 1

......##
.##.#..#
#.#.##..
#.#.....
.#.###..
..#..#..
...##...


object= "00c0009600350009000a0004"
size  = 15
type  = STABLE
count = 5

......##
.##.#..#
#.#.##..
#..#....
.#.#....
..#.....


object= "00c000960035001500120 00c"
size  = 17
type  = STABLE
count = 1

......##
.##.#..#
#.#.##..
#.#.#...
.#..#...
..##....


object= "00c0009600360000003e002100050006"
size  = 21
type  = STABLE
count = 1

......##
.##.#..#
.##.##..
.......
.#####..
#....#..
#.#.....
.##.....
```

```
object= "00c0009600740002001a002b0010"
name  = ?-bookend_and_hook_and_boat
size  = 19
type  = STABLE
count = 1

......##
.##.#..#
..#.###.
.#......
.#.##...
##.#.#..
....#...


object= "00c0009600750001006e0058"
size  = 20
type  = STABLE
count = 2

......##
.##.#..#
#.#.###.
#.......
.###.##.
...##.#.


object= "00c0009600750001006e0068"
size  = 20
type  = STABLE
count = 77

......##
.##.#..#
#.#.###.
#.......
.###.##.
...#.##.


object= "00c0009600750001006e00a80040"
size  = 21
type  = STABLE
count = 5

......##
.##.#..#
#.#.###.
#.......
.###.##.
...#.#.#
......#.


object= "00c0009600750001007e0048"
size  = 20
type  = STABLE
count = 25

......##
.##.#..#
#.#.###.
#.......
.######.
...#..#.


object= "00c0009600750002001c0010"
name  = boat_with_cis-tail_and_hook
size  = 16
type  = STABLE
count = 4

......##
.##.#..#
#.#.###.
.#......
..###...
....#...
```

```
object= "00c0009600750009006a006c"
name  = ?-mango_siamese_bookend_on_hook_and_block
size  = 21
type  = STABLE
count = 96

......##
.##.#..#
#.#.###.
#..#....
.#.#.##.
..##.##.


object= "00c0009600750009006a00ac0040"
name  = ?-bookend_siamese_mango_on_hook_and_boat
size  = 22
type  = STABLE
count = 2

......##
.##.#..#
#.#.###.
#..#....
.#.#.##.
..##.#.#
......#.


object= "00c0009600760000001e00110003"
name  = ?-hook_and_long_hook_and_block
size  = 19
type  = STABLE
count = 2

......##
.##.#..#
.##.###.
........
.####...
#...#...
##......


object= "00c0009600760000007e00490003"
name  = ?-long_and_hook_and_block
size  = 22
type  = STABLE
count = 10

......##
.##.#..#
.##.###.
........
.######.
#..#..#.
##......


object= "00c0009600790002001c0010"
size  = 16
type  = STABLE
count = 2072
degen = 2

......##
.##.#..#
#..####.
.#......
..###...
....#...


object= "00c0009600790002001c00200030"
size  = 18
type  = STABLE
count = 5

......##
.##.#..#
#..####.
.#......
..###...
.....#..
....##..
```

```
object= "00c0009600790002007c009000c0"
size  = 21
type  = STABLE
count = 1

......##
.##.#..#
#..####.
.#......
..#####.
....#..#
......##


object= "00c0009600790003001a0012000c"
size  = 20
type  = STABLE
count = 1

......##
.##.#..#
#..####.
##......
.#.##...
.#..#...
..##....


object= "00c0009600790003001c00240018"
name  = ?-shillelagh_siamese_hook_on_R-bee
size  = 20
type  = STABLE
count = 4

......##
.##.#..#
#..####.
##......
..###...
..#..#..
...##...


object= "00c000960079000300600050002 0"
name  = ?-shillelagh_siamese_hook_and_cis-boat
size  = 18
type  = STABLE
count = 1

......##
.##.#..#
#..####.
##......
.....##.
....#.#.
.....#..


object= "00c000960079000300600060"
name  = ?-shillelagh_siamese_hook_and_cis-block
size  = 17
type  = STABLE
count = 15

......##
.##.#..#
#..####.
##......
.....##.
.....##.


object= "00c0009800340002000100 03"
name  = ?-canoe_siamese_carrier
size  = 12
type  = STABLE
count = 181
degen = 3

......##
...##..#
..#.##..
.#......
#.......
##......
```

```
object= "00c0009800340002000100050006"
name  = ?-cis-shillelagh_siamese_carrier
size  = 14
type  = STABLE
count = 10

......##
...##..#
..#.##..
.#......
#.......
#.#.....
.##.....


object= "00c00098005000d4000a00050002"
name  = barge_with_leg_and_?-snake
size  = 16
type  = STABLE
count = 9

......##
...##..#
....#.#.
..#.#.##
.#.#....
#.#.....
.#......


object= "00c000980054002200010003"
size  = 13
type  = STABLE
count = 11

......##
...##..#
..#.#.#.
.#...#..
#.......
##......


object= "00c0009800540022000100050006"
size  = 15
type  = STABLE
count = 1

......##
...##..#
..#.#.#.
.#...#..
#.......
#.#.....
.##.....


object= "00c00098005500d300900060"
size  = 18
type  = STABLE
count = 1

......##
...##..#
#.#.#.#.
##..#.##
....#..#
.....##.


object= "00c0009800640008000700001"
size  = 13
type  = STABLE
count = 64

......##
...##..#
..#..##.
...#....
###.....
#.......
```

```
object= "00c000980064000a00050002"
size  = 13
type  = STABLE
count = 45

......##
...##..#
..#..##.
.#.#....
#.#.....
.#......


object= "00c000980064000a006a004b0030"
size  = 20
type  = STABLE
count = 4

......##
...##..#
..#..##.
.#.#....
.#.#.##.
##.#..#.
....##..


object= "00c000980064001400160009000 6"
size  = 17
type  = STABLE
count = 3

......##
...##..#
..#..##.
..#.#...
.##.#...
#..#....
.##.....


object= "00c000980065000b006800480030"
size  = 19
type  = STABLE
count = 1

......##
...##..#
#.#..##.
##.#....
...#.##.
...#..#.
....##..


object= "00c0009800680000007e00490003"
name  = ?-shillelagh_and_long
size  = 19
type  = STABLE
count = 44
degen = 2

......##
...##..#
...#.##.
........
.######.
#..#..#.
##......


object= "00c000980068000b00090006"
size  = 15
type  = STABLE
count = 2955
degen = 6

......##
...##..#
...#.##.
##.#....
#..#....
.##.....
```

```
object= "00c000980068000b000d"
size  = 14
type  = STABLE
count = 1

......##
...##..#
...#.##.
##.#....
#.##....


object= "00c000980068000b0069006a0004"
size  = 20
type  = STABLE
count = 1

......##
...##..#
...#.##.
##.#....
#..#.##.
.#.#.##.
..#.....


object= "00c000980068000b006b00500020"
size  = 19
type  = STABLE
count = 1

......##
...##..#
...#.##.
##.#....
##.#.##.
....#.#.
.....#..


object= "00c000980068000b006b00900060"
name  = ?-beehive_with_long_leg_siamese_shillelagh_and_cis-block
size  = 20
type  = STABLE
count = 26

......##
...##..#
...#.##.
##.#....
##.#.##.
....#..#
.....##.


object= "00c000980068000b006b009000c0"
size  = 20
type  = STABLE
count = 1

......##
...##..#
...#.##.
##.#....
##.#.##.
....#..#
......##


object= "00c000980068002b002a0012000c"
size  = 19
type  = STABLE
count = 1

......##
...##..#
...#.##.
##.#.#..
.#.#.#..
.#..#...
..##....
```

```
object= "00c000980068002b002b0010"
name  = ?-shillelagh_siamese_long_bee_and_trans-block
size  = 17
type  = STABLE
count = 4

......##
...##..#
...#.##.
##.#.#..
##.#.#..
....#...


object= "00c00098006e0001000200040006"
size  = 15
type  = STABLE
count = 2

......##
...##..#
.###.##.
#.......
.#......
..#.....
.##.....


object= "00c00098006e00010003"
name  = ?-shillelagh_siamese_eater
size  = 13
type  = STABLE
count = 1546
degen = 9

......##
...##..#
.###.##.
#.......
##......


object= "00c00098006e0001006d006a"
name  = ?-loop_siamese_shillelagh_and_block
size  = 20
type  = STABLE
count = 1

......##
...##..#
.###.##.
#.......
#.##.##.
.#.#.##.


object= "00c00098006e0001006e0058"
name  = ?-shillelagh_siamese_hat_siamese_snake
size  = 19
type  = STABLE
count = 1

......##
...##..#
.###.##.
#.......
.###.##.
...##.#.


object= "00c00098006e0001006e0068"
name  = ?-hat_siamese_shillelagh_and_block
size  = 19
type  = STABLE
count = 2

......##
...##..#
.###.##.
#.......
.###.##.
...#.##.
```

```
object= "00c00098006e00010075009600c0"
size  = 22
type  = STABLE
count = 12

......##
...##..#
.###.##.
#.......
#.#.###.
.##.#..#
......##


object= "00c00098006e0001007a004c"
size  = 19
type  = STABLE
count = 1

......##
...##..#
.###.##.
#.......
.#.####.
..##..#.


object= "00c00098006e0021002d0016"
size  = 19
type  = STABLE
count = 1

......##
...##..#
.###.##.
#....#..
#.##.#..
.##.#...


object= "00c00098006e0021002e0018"
name  = ?-hat_siamese_C_siamese_shillelagh
size  = 18
type  = STABLE
count = 6

......##
...##..#
.###.##.
#....#..
.###.#..
...##...


object= "00c0009800740002001a002b0010"
size  = 18
type  = STABLE
count = 1

......##
...##..#
..#.###.
.#......
.#.##...
##.#.#..
....#...


object= "00c0009800740002001a002b0030"
size  = 19
type  = STABLE
count = 6

......##
...##..#
..#.###.
.#......
.#.##...
##.#.#..
....##..
```

```
object= "00c0009800740004007b00490006"
size  = 21
type  = STABLE
count = 30

......##
...##..#
..#.###.
..#.....
##.####.
#..#..#.
.##.....


object= "00c000980074000401c501230060"
name  = ?-integral_siamese_hook_and_hook
size  = 21
type  = STABLE
count = 1

......##.
...##..#.
..#.###..
..#......
#.#...###
##...#..#
.....##..


object= "00c00099006f0000000300050002"
name  = ?-shillelagh_siamese_table_and_boat
size  = 17
type  = STABLE
count = 1

......##
#..##..#
####.##.
........
##......
#.#.....
.#......


object= "00c0009b00310006003800480030"
size  = 19
type  = STABLE
count = 1

......##
##.##..#
#...##..
.##.....
...###..
...#..#.
....##..


object= "00c0009b006a00020003"
name  = table_and_?-shillelagh
size  = 14
type  = STABLE
count = 5

......##
##.##..#
.#.#.##.
.#......
##......


object= "00c0009b006a000200040006"
name  = ?-shillelagh_and_bookend
size  = 15
type  = STABLE
count = 1

......##
##.##..#
.#.#.##.
.#......
..#.....
.##.....
```

```
object= "00c0009b006a000a000c"
name  = ?-shillelagh_siamese_R-hat
size  = 15
type  = STABLE
count = 6

......##
##.##..#
.#.#.##.
.#.#....
..##....


object= "00c0009b006a000a0064009800c0"
size  = 21
type  = STABLE
count = 1

......##
##.##..#
.#.#.##.
.#.#....
..#..##.
...##..#
......##


object= "00c0009b006a002a00240018"
size  = 18
type  = STABLE
count = 15

......##
##.##..#
.#.#.##.
.#.#.#..
..#..#..
...##...


object= "00c0009b006b0000000700090006"
name  = ?-shillelagh_and_R-bee_and_block
size  = 19
type  = STABLE
count = 1

......##
##.##..#
##.#.##.
........
###.....
#..#....
.##.....


object= "00c0009b006b000800680050"
size  = 18
type  = STABLE
count = 2

......##
##.##..#
##.#.##.
...#....
...#.##.
....#.#.


object= "00c0009b006b00080068006a0006"
name  = ?-very_long_eater_siamese_shillelagh_and_blocks
size  = 22
type  = STABLE
count = 4

......##
##.##..#
##.#.##.
...#....
...#.##.
.#.#.##.
.##.....
```

```
object= "00c0009b006b00080068006c"
name  = ?-shillelagh_siamese_Z_and_blocks
size  = 20
type  = STABLE
count = 2

......##
##.##..#
##.#.##.
...#....
...#.##.
..##.##.


object= "00c0009b006b0008006800900060"
name  = ?-beehive_with_long_leg_siamese_shillelagh_and_?-block
size  = 20
type  = STABLE
count = 7

......##
##.##..#
##.#.##.
...#....
...#.##.
....#..#
.....##.


object= "00c0009b006b0008006b004b0030"
name  = shillelagh_siamese_worm_and_blocks
size  = 24
type  = STABLE
count = 1

......##
##.##..#
##.#.##.
...#....
##.#.##.
##.#..#.
....##..


object= "00c0009b006b0008006b00690006"
size  = 24
type  = STABLE
count = 1

......##
##.##..#
##.#.##.
...#....
##.#.##.
#..#.##.
.##.....


object= "00c0009b006b002800280010"
name  = ?-shillelagh_siamese_long_R-bee_and_cis-block
size  = 17
type  = STABLE
count = 7

......##
##.##..#
##.#.##.
...#.#..
...#.#..
....#...


object= "00c0009b006b002800480030"
size  = 18
type  = STABLE
count = 2

......##
##.##..#
##.#.##.
...#.#..
...#..#.
....##..
```

```
object= "00c0009b006b0028004800500020"
size  = 19
type  = STABLE
count = 1

......##
##.##..#
##.#.##.
...#.#..
...#..#.
....#.#.
.....#..


object= "00c0009b006d"
name  = ?-shillelagh_siamese_snake
size  = 12
type  = STABLE
count = 492
degen = 4

......##
##.##..#
#.##.##.


object= "00c0009b00710006001800280010"
size  = 18
type  = STABLE
count = 2

......##
##.##..#
#...###.
.##.....
...##...
...#.#..
....#...


object= "00c000a000000028001800060005000 2"
name  = bipole_on_boat
size  = 13, 13
type  = PERIODIC( 2 )
count = 18
degen = 2

......##
.....#.#
.......
...#.#..
...##...
.##.....
#.#.....
.#......


object= "00c000a00000002b001a0002001c0010"
name  = bipole_and_trans-legs
size  = 16, 16
type  = PERIODIC( 2 )
count = 1

......##
.....#.#
.......
##.#.#..
.#.##...
.#......
..###...
....#...
```

```
object= "00c000a00010000800040002000100003"
name  = very_very_long_canoe
size  = 11
type  = STABLE
count = 264

......##
.....#.#
....#...
...#....
..#.....
.#......
#.......
##......


object= "00c000a00010000800050003"
name  = very_very_very_long_snake
size  = 10
type  = STABLE
count = 96
degen = 5

......##
.....#.#
....#...
...#....
#.#.....
##......


object= "00c000a000100008001800060005000 2"
name  = boat_on_canoe
size  = 13
type  = STABLE
count = 184
degen = 2

......##
.....#.#
....#...
...#....
...##...
.##.....
#.#.....
.#......


object= "00c000a0001000080018000b00090006"
size  = 15
type  = STABLE
count = 21

......##
.....#.#
....#...
...#....
...##...
##.#....
#..#....
.##.....


object= "00c000a0001000080018000b002b0030"
name  = ?-canoe_siamese_hook_and_trans-block
size  = 17
type  = STABLE
count = 5

......##
.....#.#
....#...
...#....
...##...
##.#....
##.#.#..
....##..
```

```
object= "00c000a000100008002e005100550036"
size  = 21
type  = STABLE
count = 1

......##
.....#.#
....#...
...#....
.###.#..
#...#.#.
#.#.#.#.
.##.##..


object= "00c000a00010000b001a00020003"
size  = 14
type  = STABLE
count = 1

......##
.....#.#
....#...
##.#....
.#.##...
.#......
##......


object= "00c000a00010000b001a0012000c"
size  = 15
type  = STABLE
count = 22
degen = 2

......##
.....#.#
....#...
##.#....
.#.##...
.#..#...
..##....


object= "00c000a00010000b001b000800280030"
name  = ?-canoe_siamese_hook_and_cis-block
size  = 17
type  = STABLE
count = 2

......##
.....#.#
....#...
##.#....
##.##...
...#....
...#.#..
....##..


object= "00c000a000100068002e0021001d0006"
size  = 20
type  = STABLE
count = 1

......##
.....#.#
....#...
...#.##.
.###.#..
#....#..
#.###...
.##.....
```

```
object= "00c000a0001300090006"
name  = very_very_long_shillelagh
size  = 11
type  = STABLE
count = 6680
degen = 10

......##
.....#.#
##..#...
#..#....
.##.....


object= "00c000a00014000c0000000f0009"
name  = very_long_snake_and_?-table
size  = 14
type  = STABLE
count = 1

......##
.....#.#
..#.#...
..##....
........
####....
#..#....


object= "00c000a00016000d0001000e0008"
size  = 15
type  = STABLE
count = 19

......##
.....#.#
.##.#...
#.##....
#.......
.###....
...#....


object= "00c000a00016000d0001000e00100018"
size  = 17
type  = STABLE
count = 1

......##
.....#.#
.##.#...
#.##....
#.......
.###....
....#...
...##...


object= "00c000a0002000280014000400050003"
size  = 14
type  = STABLE
count = 15

......##
.....#.#
.....#..
...#.#..
..#.#...
..#.....
#.#.....
##......
```

```
object= "00c000a000200002800140008000700001"
name  = ?-tub_with_nine_and_tail
size  = 14
type  = STABLE
count = 1

......##
.....#.#
.....#..
...#.#..
..#.#...
...#....
###.....
#.......


object= "00c000a0002000280014000a00020003"
name  = ?-tub_with_tail_and_nine
size  = 14
type  = STABLE
count = 14

......##
.....#.#
.....#..
...#.#..
..#.#...
.#.#....
.#......
##......


object= "00c000a0002000280014000a00050002"
name  = long_barge_with_trans-nine
size  = 14
type  = STABLE
count = 23
degen = 2

......##
.....#.#
.....#..
...#.#..
..#.#...
.#.#....
#.#.....
.#......


object= "00c000a000200002800180006000500002"
name  = integral_on_boat
size  = 14
type  = STABLE
count = 21

......##
.....#.#
.....#..
...#.#..
...##...
.##.....
#.#.....
.#......


object= "00c000a000200002800 1e000100050006"
size  = 16
type  = STABLE
count = 47
degen = 2

......##
.....#.#
.....#..
...#.#..
.####...
#.......
#.#.....
.##.....
```

```
object= "00c000a000200028006e00010003"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 54

......##
.....#.#
.....#..
...#.#..
.###.##.
#.......
##......


object= "00c000a00020002800ae00c10003"
name  = ?-eater_and_dock
size  = 17
type  = STABLE
count = 633
degen = 4

......##
.....#.#
.....#..
...#.#..
.###.#.#
#.....##
##......


object= "00c000a00020002b001a00020003"
name  = integral_and_?-table
size  = 15
type  = STABLE
count = 1

......##
.....#.#
.....#..
##.#.#..
.#.##...
.#......
##......


object= "00c000a00020002b006d"
name  = long_hook_and_?-snake
size  = 14
type  = STABLE
count = 10

......##
.....#.#
.....#..
##.#.#..
#.##.##.


object= "00c000a00020002c001200050002"
size  = 13
type  = STABLE
count = 17

......##
.....#.#
.....#..
..##.#..
.#..#...
#.#.....
.#......
```

```
object= "00c000a00020002c001200090006"
name  = trans-mango_with_nine
size  = 14
type  = STABLE
count = 779
degen = 3

......##
.....#.#
.....#..
..##.#..
.#..#...
#..#....
.##.....


object= "00c000a00020002c0014000800070001"
name  = boat_with_cis-nine_and_cis-tail
size  = 15
type  = STABLE
count = 5

......##
.....#.#
.....#..
..##.#..
..#.#...
...#....
###.....
#.......


object= "00c000a00020002c00190003"
name  = ?-integral_siamese_carrier
size  = 13
type  = STABLE
count = 346
degen = 3

......##
.....#.#
.....#..
..##.#..
#..##...
##......


object= "00c000a00020002c001a00020003"
name  = ?-integral_siamese_eater
size  = 14
type  = STABLE
count = 16

......##
.....#.#
.....#..
..##.#..
.#.##...
.#......
##......


object= "00c000a00020002c006800070001"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 3

......##
.....#.#
.....#..
..##.#..
...#.##.
###.....
#.......
```

```
object= "00c000a00020002c00690003"
name  = ?-carrier_and_long_hook
size  = 14
type  = STABLE
count = 15

......##
.....#.#
.....#..
..##.#..
#..#.##.
##......


object= "00c000a00020002c006a00020003"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 8

......##
.....#.#
.....#..
..##.#..
.#.#.##.
.#......
##......


object= "00c000a00020002c006a00050002"
name  = trans-long_boat_and_long_hook
size  = 15
type  = STABLE
count = 114
degen = 2

......##
.....#.#
.....#..
..##.#..
.#.#.##.
#.#.....
.#......


object= "00c000a00020002c006a0041003e0008"
size  = 20
type  = STABLE
count = 1

......##
.....#.#
.....#..
..##.#..
.#.#.##.
#.....#.
.#####..
...#....


object= "00c000a00020002c00a800c70001"
name  = dock_and_?-eater
size  = 17
type  = STABLE
count = 61

......##
.....#.#
.....#..
..##.#..
...#.#.#
###...##
#.......
```

```
object= "00c000a00020002c00aa00c20003"
name  = dock_and_?-eater
size  = 17
type  = STABLE
count = 8

......##
.....#.#
.....#..
..##.#..
.#.#.#.#
.#....##
##......


object= "00c000a00020002c00aa00c50002"
name  = trans-long_boat_and_dock
size  = 17
type  = STABLE
count = 496

......##
.....#.#
.....#..
..##.#..
.#.#.#.#
#.#...##
.#......


object= "00c000a00020002c00aa01450082"
name  = tub_with_long_nine_and_?-long_boat
size  = 18
type  = STABLE
count = 3

......##.
.....#.#.
.....#...
..##.#...
.#.#.#.#.
#.#...#.#
.#.....#.


object= "00c000a00020002c01a8012a00c50002"
name  = long_worm_and_?-tub_with_leg
size  = 21
type  = STABLE
count = 3

......##.
.....#.#.
.....#...
..##.#...
...#.#.##
.#.#.#..#
#.#...##.
.#.......


object= "00c000a00020002c01aa012900c50002"
name  = long_worm_and_?-R-mango
size  = 22
type  = STABLE
count = 6

......##.
.....#.#.
.....#...
..##.#...
.#.#.#.##
#..#.#..#
#.#...##.
.#.......
```

```
object= "00c000a000200030000600350035000 2"
name  = ?-block_and_R-bee_and_eater
size  = 18
type  = STABLE
count = 55

......##
.....#.#
.....#..
....##..
.##.....
#.#.##..
#.#.##..
.#......


object= "00c000a000200030000600390043006 0"
size  = 18
type  = STABLE
count = 1

......##
.....#.#
.....#..
....##..
.##.....
#..###..
##....#.
.....##.


object= "00c000a0002000300008000e00010003"
name  = ?-eater_on_eater
size  = 14
type  = STABLE
count = 10

......##
.....#.#
.....#..
....##..
...#....
.###....
#.......
##......


object= "00c000a000200030000b000d"
name  = ?-eater_on_snake
size  = 13
type  = STABLE
count = 5

......##
.....#.#
.....#..
....##..
##.#....
#.##....


object= "00c000a000200030001000160009000 6"
name  = ?-beehive_with_tail_siamese_eater
size  = 15
type  = STABLE
count = 154

......##
.....#.#
.....#..
....##..
....#...
.##.#...
#..#....
.##.....
```

```
object= "00c000a000200030001000160035000 2"
size  = 16
type  = STABLE
count = 1

......##
.....#.#
.....#..
....##..
....#...
.##.#...
#.#.##..
.#......


object= "00c000a000200030001200150009000 6"
name  = ?-loaf_with_cis-tail_siamese_eater
size  = 16
type  = STABLE
count = 11

......##
.....#.#
.....#..
....##..
.#..#...
#.#.#...
#..#....
.##.....


object= "00c000a000200030001200150000a000 4"
name  = ?-barge_with_cis-tail_siamese_eater
size  = 15
type  = STABLE
count = 3

......##
.....#.#
.....#..
....##..
.#..#...
#.#.#...
.#.#....
..#.....


object= "00c000a000200030001200150035000 2"
name  = ?-table_siamese_eater_and_trans-beehive
size  = 17
type  = STABLE
count = 2

......##
.....#.#
.....#..
....##..
.#..#...
#.#.#...
#.#.##..
.#......


object= "00c000a000200030001200150036"
name  = ?-eater_siamese_table_and_boat
size  = 16
type  = STABLE
count = 4

......##
.....#.#
.....#..
....##..
.#..#...
#.#.#...
.##.##..
```

```
object= "00c000a000200030001200150056006 0"
size  = 18
type  = STABLE
count = 1

......##
.....#.#
.....#..
....##..
.#..#...
#.#.#...
.##.#.#.
.....##.


object= "00c000a000200030001300150008"
size  = 14
type  = STABLE
count = 7

......##
.....#.#
.....#..
....##..
##..#...
#.#.#...
...#....


object= "00c000a000200032000500350036"
name  = ?-eater_and_R-bee_and_block
size  = 18
type  = STABLE
count = 70

......##
.....#.#
.....#..
.#..##..
#.#.....
#.#.##..
.##.##..


object= "00c000a000200032000500350056002 0"
name  = ?-eater_and_R-bee_and_boat
size  = 19
type  = STABLE
count = 2

......##
.....#.#
.....#..
.#..##..
#.#.....
#.#.##..
.##.#.#.
.....#..


object= "00c000a000200033000100 3e00480060"
name  = ?-eater_siamese_hook_and_eater
size  = 19
type  = STABLE
count = 1

......##
.....#.#
.....#..
##..##..
#.......
.#####..
...#..#.
.....##.
```

```
object= "00c000a000200033000500340024001 8"
size  = 18
type  = STABLE
count = 3

......##
.....#.#
.....#..
##..##..
#.#.....
..#.##..
..#..#..
...##...


object= "00c000a000200033000500340036"
name  = ?-eater_and_hook_and_block
size  = 18
type  = STABLE
count = 10

......##
.....#.#
.....#..
##..##..
#.#.....
..#.##..
.##.##..


object= "00c000a0002000330005003a00240018"
name  = ?-R-bee_at_boat_and_eater
size  = 19
type  = STABLE
count = 3

......##
.....#.#
.....#..
##..##..
#.#.....
.#.###..
..#..#..
...##...


object= "00c000a0002000330009000a0004"
size  = 14
type  = STABLE
count = 3

......##
.....#.#
.....#..
##..##..
#..#....
.#.#....
..#.....


object= "00c000a0002000330009000c"
name  = ?-eater_on_carrier
size  = 13
type  = STABLE
count = 15

......##
.....#.#
.....#..
##..##..
#..#....
..##....
```

```
object= "00c000a00020003600150012000c"
name  = ?-boat_with_bend_tail_siamese_eater
size  = 16
type  = STABLE
count = 3

......##
.....#.#
.....#..
.##.##..
#.#.#...
.#..#...
..##....


object= "00c000a000200036001500120030"
name  = ?-eater_siamese_table_and_boat
size  = 16
type  = STABLE
count = 3

......##
.....#.#
.....#..
.##.##..
#.#.#...
.#..#...
....##..


object= "00c000a000200036001500130030"
name  = ?-eater_siamese_table_and_ship
size  = 17
type  = STABLE
count = 1

......##
.....#.#
.....#..
.##.##..
#.#.#...
##..#...
....##..


object= "00c000a000200038000400080007000 1"
name  = ?-fuse_with_tails_siamese_eater
size  = 14
type  = STABLE
count = 3

......##
.....#.#
.....#..
...###..
..#.....
...#....
###.....
#.......


object= "00c000a0002000380004000a00050002"
name  = ?-barge_with_trans-tail_siamese_eater
size  = 14
type  = STABLE
count = 106
degen = 3

......##
.....#.#
.....#..
...###..
..#.....
.#.#....
#.#.....
.#......
```

```
object= "00c000a0002000380004000a00090006"
name  = ?-loaf_with_trans-tail_siamese_eater
size  = 15
type  = STABLE
count = 452

......##
.....#.#
.....#..
...###..
..#.....
.#.#....
#..#....
.##.....


object= "00c000a0002000400038000e00010003"
name  = ?-great_snake_eater_siamese_eater
size  = 15
type  = STABLE
count = 5

......##
.....#.#
.....#..
......#.
...###..
.###....
#.......
##......


object= "00c000a000200040003b000d"
name  = ?-great_snake_eater_siamese_snake
size  = 14
type  = STABLE
count = 94

......##
.....#.#
.....#..
......#.
##.###..
#.##....


object= "00c000a000200040006000160019000 3"
size  = 16
type  = STABLE
count = 1

......##
.....#.#
.....#..
......#.
.....##.
.##.#...
#..##...
##......


object= "00c000a0002000430039000a0004"
size  = 15
type  = STABLE
count = 1

......##
.....#.#
.....#..
##....#.
#..###..
.#.#....
..#.....
```

```
object= "00c000a0002000430039000c"
name  = ?-great_snake_eater_siamese_carrier
size  = 14
type  = STABLE
count = 31

......##
.....#.#
.....#..
##....#.
#..###..
..##....


object= "00c000a000200046003d0001000a000c"
size  = 18
type  = STABLE
count = 1

......##
.....#.#
.....#..
.##...#.
#.####..
#.......
.#.#....
..##....


object= "00c000a000200046003d0001000e0008"
size  = 18
type  = STABLE
count = 3
degen = 2

......##
.....#.#
.....#..
.##...#.
#.####..
#.......
.###....
...#....


object= "00c000a0002000580044003a00090006"
size  = 18
type  = STABLE
count = 1

......##
.....#.#
.....#..
...##.#.
..#...#.
.#.###..
#..#....
.##.....


object= "00c000a000200068004e0021001d0006"
size  = 20
type  = STABLE
count = 1

......##
.....#.#
.....#..
...#.##.
.###..#.
#....#..
#.###...
.##.....
```

```
object= "00c000a00020006c0008000a00050002"
name  = tub_with_leg_and_meta-hook
size  = 15
type  = STABLE
count = 70

......##
.....#.#
.....#..
..##.##.
...#....
.#.#....
#.#.....
.#......


object= "00c000a00020006c0009006b00480018"
name  = ?-Z-siamese_carriers_and_hook
size  = 20
type  = STABLE
count = 1

......##
.....#.#
.....#..
..##.##.
#..#....
##.#.##.
...#..#.
...##...


object= "00c000a00020006c000900730040"
size  = 17
type  = STABLE
count = 1

......##
.....#.#
.....#..
..##.##.
#..#....
##..###.
......#.


object= "00c000a00020006c000a000900050002"
name  = meta-hook_and_R-mango
size  = 16
type  = STABLE
count = 350
degen = 3

......##
.....#.#
.....#..
..##.##.
.#.#....
#..#....
#.#.....
.#......


object= "00c000a00020006c000a00090006"
name  = meta-hook_and_R-loaf
size  = 15
type  = STABLE
count = 1231
degen = 2

......##
.....#.#
.....#..
..##.##.
.#.#....
#..#....
.##.....
```

```
object= "00c000a00020006c000a000a002b0030"
name  = ?-eater_siamese_long_eater_and_hook
size  = 19
type  = STABLE
count = 1

......##
.....#.#
.....#..
..##.##.
.#.#....
.#.#....
##.#.#..
....##..


object= "00c000a00020006c000a006a004b0030"
size  = 21
type  = STABLE
count = 1

......##
.....#.#
.....#..
..##.##.
.#.#....
.#.#.##.
##.#..#.
....##..


object= "00c000a00020006c0012001500090006"
name  = hook_on_loaf_siamese_loaf
size  = 18
type  = STABLE
count = 2

......##
.....#.#
.....#..
..##.##.
.#..#...
#.#.#...
#..#....
.##.....


object= "00c000a00020006c002a00250062"
name  = long_and_trans-long-boat
size  = 18
type  = STABLE
count = 11

......##
.....#.#
.....#..
..##.##.
.#.#.#..
#.#..#..
.#...##.


object= "00c000a00020006c004a0021001d0006"
size  = 20
type  = STABLE
count = 1

......##
.....#.#
.....#..
..##.##.
.#.#..#.
#....#..
#.###...
.##.....
```

```
object= "00c000a00020006c004a00320003"
size  = 17
type  = STABLE
count = 2

......##
.....#.#
.....#..
..##.##.
.#.#..#.
.#..##..
##......


object= "00c000a00020006c009200c90006"
size  = 18
type  = STABLE
count = 9

......##
.....#.#
.....#..
..##.##.
.#..#..#
#..#..##
.##.....


object= "00c000a00020006d000b00700040"
size  = 17
type  = STABLE
count = 1

......##
.....#.#
.....#..
#.##.##.
##.#....
....###.
......#.


object= "00c000a00020006d004b0030"
size  = 16
type  = STABLE
count = 28

......##
.....#.#
.....#..
#.##.##.
##.#..#.
....##..


object= "00c000a0002000ac00ca00090006"
name  = shift-R-loaf_and_C
size  = 17
type  = STABLE
count = 438
degen = 2

......##
.....#.#
.....#..
..##.#.#
.#.#..##
#..#....
.##.....


object= "00c000a00020012c02a903230030"
name  = ?-very_very_long_eater_and_carrier_and_boat
size  = 21
type  = STABLE
count = 1

......##..
.....#.#..
.....#....
..##.#..#.
#..#.#.#.#
##...#..##
....##....
```

```
object= "00c000a0002003c3023901cc0040"
name  = ?-great_snake_eater_siamese_carrier_siamese_eater_siamese_long_bee
size  = 22
type  = STABLE
count = 1

......##..
.....#.#..
.....#....
##....####
#..###...#
..##..###.
......#...


object= "00c000a000220035001500120030"
name  = ?-eater_siamese_table_and_cis-beehive
size  = 17
type  = STABLE
count = 3

......##
.....#.#
.#...#..
#.#.##..
#.#.#...
.#..#...
....##..


object= "00c000a000220035001600100030"
name  = ?-eater_siamese_table_and_boat
size  = 16
type  = STABLE
count = 1

......##
.....#.#
.#...#..
#.#.##..
.##.#...
....#...
....##..


object= "00c000a00022006e0010001600090006"
size  = 19
type  = STABLE
count = 2

......##
.....#.#
.#...#..
.###.##.
....#...
.##.#...
#..#....
.##.....


object= "00c000a000230029001e000000180018"
name  = ?-integral_siamese_hook_and_cis-block
size  = 18
type  = STABLE
count = 7

......##
.....#.#
##...#..
#..#.#..
.####...
.......
...##...
...##...
```

```
object= "00c000a000230029006c"
name  = ?-carrier_and_long_hook
size  = 14
type  = STABLE
count = 25

......##
.....#.#
##...#..
#..#.#..
..##.##.


object= "00c000a000230029006e004000380008"
name  = ?-long_hook_siamese_eater_and_hook
size  = 20
type  = STABLE
count = 1

......##
.....#.#
##...#..
#..#.#..
.###.##.
......#.
...###..
...#....


object= "00c000a00023002900ac01400080"
name  = tub_with_long_nine_and_?-carrier
size  = 17
type  = STABLE
count = 2

......##.
.....#.#.
##...#...
#..#.#...
..##.#.#.
......#.#
.......#.


object= "00c000a000230032000a000c"
name  = ?-eater_on_eater
size  = 14
type  = STABLE
count = 13

......##
.....#.#
##...#..
.#..##..
.#.#....
..##....


object= "00c000a0002300350014001400140008"
size  = 16
type  = STABLE
count = 2

......##
.....#.#
##...#..
#.#.##..
..#.#...
..#.#...
...#....


object= "00c000a0002300350014005600600 60"
name  = ?-hook_siamese_eater_and_?-hook
size  = 19
type  = STABLE
count = 3

......##
.....#.#
##...#..
#.#.##..
..#.#...
.##.#.#.
.....##.
```

```
object= "00c000a000230035001600100050006 0"
size  = 19
type  = STABLE
count = 1

......##
.....#.#
##...#..
#.#.##..
.##.#...
....#...
....#.#.
.....##.


object= "00c000a000230039000600380048003 0"
size  = 20
type  = STABLE
count = 1

......##
.....#.#
##...#..
#..###..
.##.....
...###..
...#..#.
....##..


object= "00c000a000230042003a000c"
name  = ?-great_snake_eater_siamese_eater
size  = 15
type  = STABLE
count = 3

......##
.....#.#
##...#..
.#....#.
.#.###..
..##....


object= "00c000a00023005900560020"
size  = 16
type  = STABLE
count = 9

......##
.....#.#
##...#..
#..##.#.
.##.#.#.
.....#..


object= "00c000a00023005900960060"
size  = 17
type  = STABLE
count = 1

......##
.....#.#
##...#..
#..##.#.
.##.#..#
.....##.


object= "00c000a000230069000c00080004000c"
name  = ?-snake_siamese_carrier_and_hook
size  = 17
type  = STABLE
count = 1

......##
.....#.#
##...#..
#..#.##.
..##....
...#....
..#.....
..##....
```

```
object= "00c000a000230069000c0068006a0006"
name  = ?-hook_siamese_carrier_and_hook_and_block
size  = 22
type  = STABLE
count = 1

......##
.....#.#
##...#..
#..#.##.
..##....
...#.##.
.#.#.##.
.##.....


object= "00c000a00024002a00120003"
size  = 13
type  = STABLE
count = 2

......##
.....#.#
..#..#..
.#.#.#..
.#..#...
##......


object= "00c000a00024002a001500090006"
name  = barge_with_cis-nine_siamese_loaf
size  = 16
type  = STABLE
count = 3

......##
.....#.#
..#..#..
.#.#.#..
#.#.#...
#..#....
.##.....


object= "00c000a00024002a00190003"
size  = 14
type  = STABLE
count = 17

......##
.....#.#
..#..#..
.#.#.#..
#..##...
##......


object= "00c000a00024002a006900050002"
name  = long_hook_and_trans-mango
size  = 16
type  = STABLE
count = 3

......##
.....#.#
..#..#..
.#.#.#..
#..#.##.
#.#.....
.#......


object= "00c000a00024002a00690006"
name  = trans-loaf_and_long_hook
size  = 15
type  = STABLE
count = 1986
degen = 5

......##
.....#.#
..#..#..
.#.#.#..
#..#.##.
.##.....
```

```
object= "00c000a00024002a00a900c50002"
name  = trans-mango_and_dock
size  = 18
type  = STABLE
count = 106
degen = 2

......##
.....#.#
..#..#..
.#.#.#..
#..#.#.#
#.#...##
.#......


object= "00c000a00024002a00a901460080"
name  = tub_with_long_nine_and_?-loaf
size  = 18
type  = STABLE
count = 21

......##.
.....#.#.
..#..#...
.#.#.#...
#..#.#.#.
.##...#.#
.......#.


object= "00c000a00024002a01a900a600a00040"
size  = 21
type  = STABLE
count = 4

......##.
.....#.#.
..#..#...
.#.#.#...
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "00c000a00024002a01aa01ab0010"
size  = 21
type  = STABLE
count = 177

......##.
.....#.#.
..#..#...
.#.#.#...
.#.#.#.##
##.#.#.##
....#....


object= "00c000a00024006a002900260060"
name  = long_and_trans-loaf
size  = 18
type  = STABLE
count = 70
degen = 2

......##
.....#.#
..#..#..
.#.#.##.
#..#.#..
.##..#..
.....##.
```

```
object= "00c000a00024006a002a002b0010"
name  = ?-sesquihat_siamese_hook
size  = 18
type  = STABLE
count = 2

......##
.....#.#
..#..#..
.#.#.##.
.#.#.#..
##.#.#..
....#...


object= "00c000a00024006a004a002b0010"
size  = 18
type  = STABLE
count = 1

......##
.....#.#
..#..#..
.#.#.##.
.#.#..#.
##.#.#..
....#...


object= "00c000a00025002b00a800c70001"
name  = dock_and_trans-loop
size  = 20
type  = STABLE
count = 7

......##
.....#.#
#.#..#..
##.#.#..
...#.#.#
###...##
#.......


object= "00c000a0002600290012000c"
name  = cis-mango_with_nine
size  = 14
type  = STABLE
count = 1130
degen = 4

......##
.....#.#
.##..#..
#..#.#..
.#..#...
..##....


object= "00c000a00026002900690006"
name  = trans-pond_and_long_hook
size  = 16
type  = STABLE
count = 1029
degen = 7

......##
.....#.#
.##..#..
#..#.#..
#..#.##.
.##.....
```

```
object= "00c000a000260029006a0004"
name  = para-loaf_and_long_hook
size  = 15
type  = STABLE
count = 699
degen = 3

......##
.....#.#
.##..#..
#..#.#..
.#.#.##.
..#.....


object= "00c000a000260029006b00080068006c"
name  = ?-worm_and_long_hook_and_block
size  = 23
type  = STABLE
count = 4

......##
.....#.#
.##..#..
#..#.#..
##.#.##.
...#....
...#.##.
..##.##.


object= "00c000a000260029006b00480018"
size  = 19
type  = STABLE
count = 3

......##
.....#.#
.##..#..
#..#.#..
##.#.##.
...#..#.
...##...


object= "00c000a00026002900a901460080"
name  = tub_with_long_nine_and_cis-pond
size  = 19
type  = STABLE
count = 13

......##.
.....#.#.
.##..#...
#..#.#...
#..#.#.#.
.##...#.#
.......#.


object= "00c000a00026002901aa01440080"
size  = 19
type  = STABLE
count = 1

......##.
.....#.#.
.##..#...
#..#.#...
.#.#.#.##
..#...#.#
.......#.


object= "00c000a00026002901aa01a40018"
size  = 21
type  = STABLE
count = 2

......##.
.....#.#.
.##..#...
#..#.#...
.#.#.#.##
..#..#.##
...##....
```

```
object= "00c000a00026002901ab01a80018"
size  = 22
type  = STABLE
count = 1

......##.
.....#.#.
.##..#...
#..#.#...
##.#.#.##
...#.#.##
...##....


object= "00c000a00026003d0001000a000c"
size  = 17
type  = STABLE
count = 2

......##
.....#.#
.##..#..
#.####..
#.......
.#.#....
..##....


object= "00c000a00026003d0001000e0008"
name  = ?-head_siamese_eater
size  = 17
type  = STABLE
count = 37

......##
.....#.#
.##..#..
#.####..
#.......
.###....
...#....


object= "00c000a00026004500550036"
name  = long_integral_and_?-cap
size  = 18
type  = STABLE
count = 2

......##
.....#.#
.##..#..
#.#...#.
#.#.#.#.
.##.##..


object= "00c000a000260069000a000c"
name  = shift-hook_and_R-loaf
size  = 15
type  = STABLE
count = 1098
degen = 4

......##
.....#.#
.##..#..
#..#.##.
.#.#....
..##....


object= "00c000a000260069000b00080018"
size  = 17
type  = STABLE
count = 84
degen = 2

......##
.....#.#
.##..#..
#..#.##.
##.#....
...#....
...##...
```

```
object= "00c000a000260069000b000800280030"
name  = scorpio_and_?-hook
size  = 19
type  = STABLE
count = 12

......##
.....#.#
.##..#..
#..#.##.
##.#....
...#....
...#.#..
....##..


object= "00c000a000260069000b006800480030"
name  = ?-hook_and_big_S
size  = 21
type  = STABLE
count = 53

......##
.....#.#
.##..#..
#..#.##.
##.#....
...#.##.
...#..#.
....##..


object= "00c000a00026006900160010003 0"
size  = 17
type  = STABLE
count = 1

......##
.....#.#
.##..#..
#..#.##.
.##.#...
....#...
....##..


object= "00c000a000260069001600100050006 0"
size  = 19
type  = STABLE
count = 5

......##
.....#.#
.##..#..
#..#.##.
.##.#...
....#...
....#.#.
.....##.


object= "00c000a000260069002600a000c0"
name  = long_dock_and_beehive
size  = 18
type  = STABLE
count = 2096
degen = 8

......##
.....#.#
.##..#..
#..#.##.
.##..#..
.....#.#
......##
```

```
object= "00c000a000260069002600a001400080"
name  = ?-tub_with_leg_siamese_hook_and_beehive
size  = 19
type  = STABLE
count = 2

......##.
.....#.#.
.##..#...
#..#.##..
.##..#...
.....#.#.
......#.#
.......#.


object= "00c000a000260069002900260060"
name  = pond_and_long
size  = 19
type  = STABLE
count = 91

......##
.....#.#
.##..#..
#..#.##.
#..#.#..
.##..#..
.....##.


object= "00c000a000260069002a00240018"
name  = ?-loaf_with_bend_tail_siamese_hook
size  = 18
type  = STABLE
count = 3

......##
.....#.#
.##..#..
#..#.##.
.#.#.#..
..#..#..
...##...


object= "00c000a000260069002a00240060"
name  = long_and_?-loaf
size  = 18
type  = STABLE
count = 16

......##
.....#.#
.##..#..
#..#.##.
.#.#.#..
..#..#..
.....##.


object= "00c000a000260069002a004c0060"
size  = 19
type  = STABLE
count = 1

......##
.....#.#
.##..#..
#..#.##.
.#.#.#..
..##..#.
.....##.
```

```
object= "00c000a000260069002a00ac01400080"
name  = ?-tub_with_leg_siamese_hook_and_R-loaf
size  = 21
type  = STABLE
count = 1

......##.
.....#.#.
.##..#...
#..#.##..
.#.#.#...
..##.#.#.
......#.#
.......#.


object= "00c000a000260069002b00280018"
size  = 19
type  = STABLE
count = 3

......##
.....#.#
.##..#..
#..#.##.
##.#.#..
...#.#..
...##...


object= "00c000a000260069002b002a0012000c"
size  = 22
type  = STABLE
count = 1

......##
.....#.#
.##..#..
#..#.##.
##.#.#..
.#.#.#..
.#..#...
..##....


object= "00c000a000260069004b00280018"
size  = 19
type  = STABLE
count = 1

......##
.....#.#
.##..#..
#..#.##.
##.#..#.
...#.#..
...##...


object= "00c000a00026006a0008000a00050002"
name  = tub_with_nine_and_meta-hook
size  = 17
type  = STABLE
count = 34

......##
.....#.#
.##..#..
.#.#.##.
...#....
.#.#....
#.#.....
.#......
```

```
object= "00c000a0002600a900ca000c"
name  = para-R-loaf_and_C
size  = 17
type  = STABLE
count = 3126
degen = 7

......##
.....#.#
.##..#..
#..#.#.#
.#.#..##
..##....


object= "00c000a0002600a900cb00080018"
size  = 19
type  = STABLE
count = 11

......##
.....#.#
.##..#..
#..#.#.#
##.#..##
...#....
...##...


object= "00c000a0002600a9014a008c"
name  = tub_with_nine_and_?-R-loaf
size  = 18
type  = STABLE
count = 2

......##.
.....#.#.
.##..#...
#..#.#.#.
.#.#..#.#
..##...#.


object= "00c000a000380044002400160009000 3"
size  = 18
type  = STABLE
count = 5

......##
.....#.#
...###..
..#...#.
..#..#..
.##.#...
#..#....
##......


object= "00c000a000380044003a000900050002"
size  = 18
type  = STABLE
count = 1

......##
.....#.#
...###..
..#...#.
.#.###..
#..#....
#.#.....
.#......


object= "00c000a000380044003a00090006"
size  = 17
type  = STABLE
count = 2
degen = 2

......##
.....#.#
...###..
..#...#.
.#.###..
#..#....
.##.....
```

```
object= "00c000a00038004400680007000 1"
size  = 16
type  = STABLE
count = 1

......##
.....#.#
...###..
..#...#.
...#.##.
###.....
#.......


object= "00c000a000400038000e00010003"
name  = ?-boat_with_trans-tail_siamese_eater
size  = 14
type  = STABLE
count = 37

......##
.....#.#
......#.
...###..
.###....
#.......
##......


object= "00c000a00040003b000a00020003"
name  = boat_with_trans-tail_and_?-table
size  = 15
type  = STABLE
count = 3

......##
.....#.#
......#.
##.###..
.#.#....
.#......
##......


object= "00c000a00040003b000a000a0004"
name  = ?-boat_with_trans-tail_siamese_hat
size  = 15
type  = STABLE
count = 2

......##
.....#.#
......#.
##.###..
.#.#....
.#.#....
..#.....


object= "00c000a00040003b000b00080018"
name  = ?-boat_with_trans-tail_siamese_table_and_block
size  = 16
type  = STABLE
count = 1

......##
.....#.#
......#.
##.###..
##.#....
...#....
...##...


object= "00c000a00040003b000d"
name  = ?-boat_with_trans-tail_siamese_snake
size  = 13
type  = STABLE
count = 123

......##
.....#.#
......#.
##.###..
#.##....
```

```
object= "00c000a000430039000a0004"
size  = 14
type  = STABLE
count = 3

......##
.....#.#
##....#.
#..###..
.#.#....
..#.....


object= "00c000a000430039000c"
name  = ?-boat_with_trans-tail_siamese_carrier
size  = 13
type  = STABLE
count = 20

......##
.....#.#
##....#.
#..###..
..##....


object= "00c000a00044003c0000000f0009"
size  = 16
type  = STABLE
count = 2

......##
.....#.#
..#...#.
..####..
........
####....
#..#....


object= "00c000a00044003c00030009000c"
name  = ?-trans-boat_with_long_leg_on_carrier
size  = 16
type  = STABLE
count = 2

......##
.....#.#
..#...#.
..####..
##......
#..#....
..##....


object= "00c000a00046003d0001000a000c"
size  = 17
type  = STABLE
count = 54

......##
.....#.#
.##...#.
#.####..
#.......
.#.#....
..##....


object= "00c000a00046003d0001000e0008"
size  = 17
type  = STABLE
count = 127

......##
.....#.#
.##...#.
#.####..
#.......
.###....
...#....
```

```
object= "00c000a000480034000400050003"
size  = 14
type  = STABLE
count = 41

......##
.....#.#
...#..#.
..#.##..
..#.....
#.#.....
##......


object= "00c000a000480034000a00090006"
size  = 15
type  = STABLE
count = 3160
degen = 6

......##
.....#.#
...#..#.
..#.##..
.#.#....
#..#....
.##.....


object= "00c000a000480038000600090006"
name  = beehive_on_boat_with_leg
size  = 15
type  = STABLE
count = 1091

......##
.....#.#
...#..#.
...###..
.##.....
#..#....
.##.....


object= "00c000a00048003e0001000a000c"
size  = 16
type  = STABLE
count = 6

......##
.....#.#
...#..#.
.#####..
#.......
.#.#....
..##....


object= "00c000a00048003e0001000d000a"
name  = ?-boat_with_leg_siamese_loop
size  = 17
type  = STABLE
count = 1

......##
.....#.#
...#..#.
.#####..
#.......
#.##....
.#.#....


object= "00c000a00048003e0001000e0008"
name  = ?-boat_with_leg_siamese_hat
size  = 16
type  = STABLE
count = 3

......##
.....#.#
...#..#.
.#####..
#.......
.###....
...#....
```

```
object= "00c000a00048003e000100330030"
name  = ?-boat_with_leg_siamese_eater_and_block
size  = 18
type  = STABLE
count = 15

......##
.....#.#
...#..#.
.#####..
#.......
##..##..
....##..


object= "00c000a00048003e000100350036"
size  = 20
type  = STABLE
count = 9

......##
.....#.#
...#..#.
.#####..
#.......
#.#.##..
.##.##..


object= "00c000a00048003e0001003d0026"
size  = 20
type  = STABLE
count = 5

......##
.....#.#
...#..#.
.#####..
#.......
#.####..
.##..#..


object= "00c000a00049003f0000000c000c"
name  = ?-boat_with_leg_siamese_table_and_block
size  = 17
type  = STABLE
count = 7

......##
.....#.#
#..#..#.
######..
........
..##....
..##....


object= "00c000a00049003f0000000f0009"
name  = ?-boat_with_leg_siamese_table_and_cis-table
size  = 19
type  = STABLE
count = 1

......##
.....#.#
#..#..#.
######..
........
####....
#..#....


object= "00c000a0004b003d000000300030"
size  = 17
type  = STABLE
count = 1

......##
.....#.#
##.#..#.
#.####..
........
....##..
....##..
```

```
object= "00c000a0004c003200050002"
name  = boat_bend_line_tub
size  = 13
type  = STABLE
count = 39

......##
.....#.#
..##..#.
.#..##..
#.#.....
.#......


object= "00c000a0004c003200050003"
name  = boat_bend_line_boat
size  = 14
type  = STABLE
count = 7

......##
.....#.#
..##..#.
.#..##..
#.#.....
##......


object= "00c000a0004c0032000500350036"
name  = ?-R-bee_bend_line_boat_and_block
size  = 20
type  = STABLE
count = 4

......##
.....#.#
..##..#.
.#..##..
#.#.....
#.#.##..
.##.##..


object= "00c000a0004c003a0001000e0008"
size  = 16
type  = STABLE
count = 6

......##
.....#.#
..##..#.
.#.###..
#.......
.###....
...#....


object= "00c000a0005000100014000a00020003"
size  = 14
type  = STABLE
count = 2

......##
.....#.#
....#.#.
....#...
..#.#...
.#.#....
.#......
##......


object= "00c000a0005000100014000a00050002"
name  = ?-barge_line_boat
size  = 14
type  = STABLE
count = 32

......##
.....#.#
....#.#.
....#...
..#.#...
.#.#....
#.#.....
.#......
```

```
object= "00c000a000500010001600090003"
size  = 14
type  = STABLE
count = 60
degen = 2

......##
.....#.#
....#.#.
....#...
.##.#...
#..#....
##......


object= "00c000a000500010001600090005000 2"
name  = ?-boat_line_loaf
size  = 15
type  = STABLE
count = 55

......##
.....#.#
....#.#.
....#...
.##.#...
#..#....
#.#.....
.#......


object= "00c000a000500010001600090006"
name  = ?-boat_line_beehive
size  = 14
type  = STABLE
count = 204

......##
.....#.#
....#.#.
....#...
.##.#...
#..#....
.##.....


object= "00c000a000500010001600350002"
name  = trans-boat_with_long_leg_and_trans-boat
size  = 15
type  = STABLE
count = 118

......##
.....#.#
....#.#.
....#...
.##.#...
#.#.##..
.#......


object= "00c000a000500010001600550062"
name  = trans-boat_with_long_nine_and_trans-boat
size  = 17
type  = STABLE
count = 22

......##
.....#.#
....#.#.
....#...
.##.#...
#.#.#.#.
.#...##.
```

```
object= "00c000a000500010001800003001d0010"
size  = 16
type  = STABLE
count = 1

......##
.....#.#
....#.#.
....#...
...##...
##......
#.###...
....#...


object= "00c000a000500010001b000a00090006"
size  = 17
type  = STABLE
count = 1

......##
.....#.#
....#.#.
....#...
##.##...
.#.#....
#..#....
.##.....


object= "00c000a000500010001b000a0012000c"
name  = ?-boat_with_trans-tail_siamese_loop
size  = 17
type  = STABLE
count = 8

......##
.....#.#
....#.#.
....#...
##.##...
.#.#....
.#..#...
..##....


object= "00c000a000500010001c000200050002"
name  = ?-boat_with_trans_tail_siamese_tub_with_trans_tail
size  = 14
type  = STABLE
count = 26

......##
.....#.#
....#.#.
....#...
..###...
.#......
#.#.....
.#......


object= "00c000a000500010001c000200050003"
name  = ?-siamese_boats_with_trans_tail
size  = 15
type  = STABLE
count = 4

......##
.....#.#
....#.#.
....#...
..###...
.#......
#.#.....
##......
```

```
object= "00c000a000500010001c000200050006"
name  = ?-boat_with_cis-tail_siamese_boat_with_trans-tail
size  = 15
type  = STABLE
count = 3

......##
.....#.#
....#.#.
....#...
..###...
.#......
#.#.....
.##.....


object= "00c000a000500010002c001200050003"
size  = 16
type  = STABLE
count = 465

......##
.....#.#
....#.#.
....#...
..##.#..
.#..#...
#.#.....
##......


object= "00c000a000500010002c001200090006"
size  = 16
type  = STABLE
count = 6

......##
.....#.#
....#.#.
....#...
..##.#..
.#..#...
#..#....
.##.....


object= "00c000a000500010002c003200050002"
size  = 16
type  = STABLE
count = 2

......##
.....#.#
....#.#.
....#...
..##.#..
.#..##..
#.#.....
.#......


object= "00c000a000500010002c003200050003"
size  = 17
type  = STABLE
count = 6
degen = 2

......##
.....#.#
....#.#.
....#...
..##.#..
.#..##..
#.#.....
##......
```

```
object= "00c000a0005000100034000a00090006"
name  = ?-R-loaf_on_boat_with_leg
size  = 16
type  = STABLE
count = 53

......##
.....#.#
....#.#.
....#...
..#.##..
.#.#....
#..#....
.##.....


object= "00c000a000500010003600040005000 3"
name  = boat_with_leg_and_meta-hook
size  = 16
type  = STABLE
count = 33

......##
.....#.#
....#.#.
....#...
.##.##..
..#.....
#.#.....
##......


object= "00c000a000500010003600050005000 2"
name  = boat_with_leg_and_meta-R-bee
size  = 16
type  = STABLE
count = 4

......##
.....#.#
....#.#.
....#...
.##.##..
#.#.....
#.#.....
.#......


object= "00c000a000500010003600090009000 6"
name  = pond_on_boat_with_leg
size  = 17
type  = STABLE
count = 138
degen = 2

......##
.....#.#
....#.#.
....#...
.##.##..
#..#....
#..#....
.##.....


object= "00c000a000500010003600090000a000 4"
name  = ?-loaf_on_boat_with_leg
size  = 16
type  = STABLE
count = 32

......##
.....#.#
....#.#.
....#...
.##.##..
#..#....
.#.#....
..#.....
```

```
object= "00c000a000500010003600150015003 6"
size  = 21
type  = STABLE
count = 1

......##
.....#.#
....#.#.
....#...
.##.##..
#.#.#...
#.#.#...
.##.##..


object= "00c000a000500012001500090006"
name  = ?-loaf_line_boat
size  = 15
type  = STABLE
count = 33

......##
.....#.#
....#.#.
.#..#...
#.#.#...
#..#....
.##.....


object= "00c000a0005000120015000a0004"
name  = ?-boat_line_barge
size  = 14
type  = STABLE
count = 5

......##
.....#.#
....#.#.
.#..#...
#.#.#...
.#.#....
..#.....


object= "00c000a000500012001500350002"
name  = trans-boat_with_long_leg_and_trans-beehive
size  = 16
type  = STABLE
count = 122
degen = 2

......##
.....#.#
....#.#.
.#..#...
#.#.#...
#.#.##..
.#......


object= "00c000a00050001200150036"
name  = trans-boat_with_long_leg_and_para-boat
size  = 15
type  = STABLE
count = 36

......##
.....#.#
....#.#.
.#..#...
#.#.#...
.##.##..
```

```
object= "00c000a000500012001500550062"
name  = trans-boat_with_long_nine_and_trans-beehive
size  = 18
type  = STABLE
count = 100
degen = 3

......##
.....#.#
....#.#.
.#..#...
#.#.#...
#.#.#.#.
.#...##.


object= "00c000a000500012001500560060"
name  = trans-boat_with_long_nine_and_para-boat
size  = 17
type  = STABLE
count = 6
degen = 2

......##
.....#.#
....#.#.
.#..#...
#.#.#...
.##.#.#.
.....##.


object= "00c000a000500012003500050006"
name  = boat_with_leg_and_shift-R-bee
size  = 16
type  = STABLE
count = 6

......##
.....#.#
....#.#.
.#..#...
#.#.##..
#.#.....
.##.....


object= "00c000a000500012003500009000a0004"
name  = ?-boat_with_leg_on_mango
size  = 17
type  = STABLE
count = 17

......##
.....#.#
....#.#.
.#..#...
#.#.##..
#..#....
.#.#....
..#.....


object= "00c000a000500012003500150012003 0"
size  = 19
type  = STABLE
count = 1

......##
.....#.#
....#.#.
.#..#...
#.#.##..
#.#.#...
.#..#...
....##..
```

```
object= "00c000a00050001300150008"
size  = 13
type  = STABLE
count = 9

......##
.....#.#
....#.#.
##..#...
#.#.#...
...#....


object= "00c000a0005000130015000a0004"
name  = ?-long_boat_line_boat
size  = 15
type  = STABLE
count = 6

......##
.....#.#
....#.#.
##..#...
#.#.#...
.#.#....
..#.....


object= "00c000a00050001300150036"
name  = trans-boat_with_long_leg_and_?-ship
size  = 16
type  = STABLE
count = 13

......##
.....#.#
....#.#.
##..#...
#.#.#...
.##.##..


object= "00c000a000500013001500560060"
name  = trans-boat_with_long_nine_and_?-ship
size  = 18
type  = STABLE
count = 1

......##
.....#.#
....#.#.
##..#...
#.#.#...
.##.#.#.
.....##.


object= "00c000a000500013003500040006"
name  = boat_with_leg_and_shift-hook
size  = 16
type  = STABLE
count = 151
degen = 2

......##
.....#.#
....#.#.
##..#...
#.#.##..
..#.....
.##.....


object= "00c000a000500024001a00020003"
size  = 14
type  = STABLE
count = 3

......##
.....#.#
....#.#.
..#..#..
.#.##...
.#......
##......
```

```
object= "00c000a00050002600190003"
size  = 14
type  = STABLE
count = 23

......##
.....#.#
....#.#.
.##..#..
#..##...
##......


object= "00c000a0005000280008000a00050002"
name  = ?-tub_line_long_boat
size  = 14
type  = STABLE
count = 11

......##
.....#.#
....#.#.
...#.#..
...#....
.#.#....
#.#.....
.#......


object= "00c000a0005000280008000a00050003"
name  = ?-boat_line_long_boat
size  = 15
type  = STABLE
count = 11

......##
.....#.#
....#.#.
...#.#..
...#....
.#.#....
#.#.....
##......


object= "00c000a0005000280008000b0005"
size  = 14
type  = STABLE
count = 2

......##
.....#.#
....#.#.
...#.#..
...#....
##.#....
#.#.....


object= "00c000a0005000280008000b00050002"
name  = ?-long_boat_line_boat
size  = 15
type  = STABLE
count = 4

......##
.....#.#
....#.#.
...#.#..
...#....
##.#....
#.#.....
.#......
```

```
object= "00c000a0005000280008000e00010003"
name  = ?-long_boat_with_cis-tail_siamese_eater
size  = 15
type  = STABLE
count = 16

......##
.....#.#
....#.#.
...#.#..
...#....
.###....
#.......
##......


object= "00c000a000500028000800160009000 3"
size  = 16
type  = STABLE
count = 1

......##
.....#.#
....#.#.
...#.#..
...#....
.##.#...
#..#....
##......


object= "00c000a0005000280013000d"
name  = very_long_boat_with_long_tail
size  = 14
type  = STABLE
count = 4

......##
.....#.#
....#.#.
...#.#..
##..#...
#.##....


object= "00c000a000500028001400040005 0003"
name  = cis-very_long_boat_with_nine
size  = 15
type  = STABLE
count = 32

......##
.....#.#
....#.#.
...#.#..
..#.#...
..#.....
#.#.....
##......


object= "00c000a0005000280014000a00020003"
name  = very_very_long_boat_and_trans-tail
size  = 15
type  = STABLE
count = 15

......##
.....#.#
....#.#.
...#.#..
..#.#...
.#.#....
.#......
##......
```

```
object= "00c000a0005000280014000a00050002"
name  = very_very_very_very_long_boat
size  = 15
type  = STABLE
count = 8

......##
.....#.#
....#.#.
...#.#..
..#.#...
.#.#....
#.#.....
.#......


object= "00c000a0005000280014000a00050003"
name  = very_very_very_very_long_ship
size  = 16
type  = STABLE
count = 1

......##
.....#.#
....#.#.
...#.#..
..#.#...
.#.#....
#.#.....
##......


object= "00c000a000500028001800060005000 2"
name  = boat_on_very_long_ship
size  = 15
type  = STABLE
count = 45
degen = 2

......##
.....#.#
....#.#.
...#.#..
...##...
.##.....
#.#.....
.#......


object= "00c000a00050002800ae00c10003"
size  = 18
type  = STABLE
count = 1

......##
.....#.#
....#.#.
...#.#..
.###.#.#
#.....##
##......


object= "00c000a00050002b000a00090006"
size  = 16
type  = STABLE
count = 1

......##
.....#.#
....#.#.
##.#.#..
.#.#....
#..#....
.##.....
```

```
object= "00c000a00050002b000a000a0004"
size  = 15
type  = STABLE
count = 7

......##
.....#.#
....#.#.
##.#.#..
.#.#....
.#.#....
..#.....


object= "00c000a00050002b000a0012000c"
size  = 16
type  = STABLE
count = 20

......##
.....#.#
....#.#.
##.#.#..
.#.#....
.#..#...
..##....


object= "00c000a00050002b000a00190003"
name  = long_boat_with_leg_and_?-snake
size  = 17
type  = STABLE
count = 6

......##
.....#.#
....#.#.
##.#.#..
.#.#....
#..##...
##......


object= "00c000a00050002b000b00080018"
name  = trans-long_boat_with_long_leg_and_cis-block
size  = 16
type  = STABLE
count = 4

......##
.....#.#
....#.#.
##.#.#..
##.#....
...#....
...##...


object= "00c000a00050002b001a00020003"
name  = very_long_ship_and_?-table
size  = 16
type  = STABLE
count = 5

......##
.....#.#
....#.#.
##.#.#..
.#.##...
.#......
##......


object= "00c000a0005000030000c00090003"
name  = long_ship_on_carrier
size  = 14
type  = STABLE
count = 6

......##
.....#.#
....#.#.
....##..
..##....
#..#....
##......
```

```
object= "00c000a000500030000c000a00020003"
name  = ?-long_ship_on_eater
size  = 15
type  = STABLE
count = 9

......##
.....#.#
....#.#.
....##..
..##....
.#.#....
.#......
##......


object= "00c000a000500030000c000a00050002"
name  = long_ship_on_long_boat
size  = 15
type  = STABLE
count = 234
degen = 2

......##
.....#.#
....#.#.
....##..
..##....
.#.#....
#.#.....
.#......


object= "00c000a000500030000c000a00050003"
name  = long_ship_on_long_ship
size  = 16
type  = STABLE
count = 61

......##
.....#.#
....#.#.
....##..
..##....
.#.#....
#.#.....
##......


object= "00c000a0005100270018000b00090006"
size  = 20
type  = STABLE
count = 1

......##
.....#.#
#...#.#.
###..#..
...##...
##.#....
#..#....
.##.....


object= "00c000a000530011002e00480030"
size  = 18
type  = STABLE
count = 1

......##
.....#.#
##..#.#.
#...#...
.###.#..
...#..#.
....##..
```

```
object= "00c000a000530021001e000000060006"
name  = trans-long_boat_with_long_nine_and_trans-block
size  = 18
type  = STABLE
count = 29

......##
.....#.#
##..#.#.
#....#..
.####...
........
.##.....
.##.....


object= "00c000a000530021001e000000180018"
name  = long_boat_with_long_nine_and_cis-block
size  = 18
type  = STABLE
count = 3

......##
.....#.#
##..#.#.
#....#..
.####...
........
...##...
...##...


object= "00c000a0005300250018"
name  = long_boat_with_very_long_tail
size  = 13
type  = STABLE
count = 3

......##
.....#.#
##..#.#.
#.#..#..
...##...


object= "00c000a000530029000a000c"
size  = 15
type  = STABLE
count = 1

......##
.....#.#
##..#.#.
#..#.#..
.#.#....
..##....


object= "00c000a000530031000e0008"
name  = ?-long_ship_on_eater
size  = 15
type  = STABLE
count = 114
degen = 3

......##
.....#.#
##..#.#.
#...##..
.###....
...#....


object= "00c000a000560014005500a30040"
name  = ?-boat_line_tub_and_hook
size  = 19
type  = STABLE
count = 1

......##
.....#.#
.##.#.#.
..#.#...
#.#.#.#.
##...#.#
......#.
```

```
object= "00c000a0005600150012000c"
size  = 15
type  = STABLE
count = 29

......##
.....#.#
.##.#.#.
#.#.#...
.#..#...
..##....


object= "00c000a00056001500120030"
name  = trans-boat_with_long_leg_and_cis-boat
size  = 15
type  = STABLE
count = 66

......##
.....#.#
.##.#.#.
#.#.#...
.#..#...
....##..


object= "00c000a000560015001200500060"
name  = trans-boat_with_long_nine_and_cis-boat
size  = 17
type  = STABLE
count = 30

......##
.....#.#
.##.#.#.
#.#.#...
.#..#...
....#.#.
.....##.


object= "00c000a00056001500130030"
name  = trans-boat_with_long_leg_and_cis-ship
size  = 16
type  = STABLE
count = 8

......##
.....#.#
.##.#.#.
#.#.#...
##..#...
....##..


object= "00c000a000560015001300500060"
name  = trans-boat_with_long_nine_and_cis-ship
size  = 18
type  = STABLE
count = 1

......##
.....#.#
.##.#.#.
#.#.#...
##..#...
....#.#.
.....##.


object= "00c000a00056001500150036"
name  = trans-boat_with_long_leg_and_cis-cap
size  = 18
type  = STABLE
count = 3

......##
.....#.#
.##.#.#.
#.#.#...
#.#.#...
.##.##..
```

```
object= "00c000a0005600150021002e0018"
size  = 19
type  = STABLE
count = 16

......##
.....#.#
.##.#.#.
#.#.#...
#....#..
.###.#..
...##...


object= "00c000a0005600150029002a006c"
size  = 21
type  = STABLE
count = 1

......##
.....#.#
.##.#.#.
#.#.#...
#..#.#..
.#.#.#..
..##.##.


object= "00c000a0005600150031000e0008"
size  = 18
type  = STABLE
count = 14

......##
.....#.#
.##.#.#.
#.#.#...
#...##..
.###....
...#....


object= "00c000a00056001500350002"
name  = boat_with_leg_and_trans-R-bee
size  = 16
type  = STABLE
count = 1890
degen = 7

......##
.....#.#
.##.#.#.
#.#.#...
#.#.##..
.#......


object= "00c000a0005600150035000a00080018"
size  = 20
type  = STABLE
count = 1

......##
.....#.#
.##.#.#.
#.#.#...
#.#.##..
.#.#....
...#....
...##...


object= "00c000a00056001500550062"
name  = boat_with_nine_and_?-R-bee
size  = 18
type  = STABLE
count = 5

......##
.....#.#
.##.#.#.
#.#.#...
#.#.#.#.
.#...##.
```

```
object= "00c000a000560015005500a20040"
name  = boat_line_tub_and_?-R-bee
size  = 19
type  = STABLE
count = 1

......##
.....#.#
.##.#.#.
#.#.#...
#.#.#.#.
.#...#.#
......#.


object= "00c000a0005600160030000e00090006"
name  = ?-boat_with_leg_on_R-bee_and_block
size  = 20
type  = STABLE
count = 20

......##
.....#.#
.##.#.#.
.##.#...
....##..
.###....
#..#....
.##.....


object= "00c000a000560034000400050003"
name  = trans-long_ship_and_long_hook
size  = 16
type  = STABLE
count = 178
degen = 2

......##
.....#.#
.##.#.#.
..#.##..
..#.....
#.#.....
##......


object= "00c000a00056003500050006"
name  = trans-long_ship_and_cap
size  = 16
type  = STABLE
count = 4

......##
.....#.#
.##.#.#.
#.#.##..
#.#.....
.##.....


object= "00c000a000600000007b004d"
size  = 16
type  = STABLE
count = 2

......##
.....#.#
.....##.
........
##.####.
#.##..#.


object= "00c000a0006000030079004c"
name  = ?-table_siamese_carrier_and_ship
size  = 16
type  = STABLE
count = 1

......##
.....#.#
.....##.
##......
#..####.
..##..#.
```

```
object= "00c000a00060000601fd010100aa006c"
size  = 26
type  = STABLE
count = 1

......##.
.....#.#.
.....##..
.##......
#.#######
#.......#
.#.#.#.#.
..##.##..


object= "00c000a0006000180013000d"
name  = ?-ship_on_shillelagh
size  = 14
type  = STABLE
count = 1195
degen = 4

......##
.....#.#
.....##.
...##...
##..#...
#.##....


object= "00c000a000600018001400000050003"
name  = bipole_on_ship
size  = 14, 14
type  = PERIODIC( 2 )
count = 18

......##
.....#.#
.....##.
...##...
..#.#...
........
#.#.....
##......


object= "00c000a000600018001400020001 0003"
name  = ship_on_canoe
size  = 14
type  = STABLE
count = 26
degen = 2

......##
.....#.#
.....##.
...##...
..#.#...
.#......
#.......
##......


object= "00c000a000600018001400040005 0003"
name  = ship_on_integral
size  = 15
type  = STABLE
count = 51

......##
.....#.#
.....##.
...##...
..#.#...
..#.....
#.#.....
##......
```

```
object= "00c000a0006000180014000a00020003"
name  = trans-ship_on_boat_with_trans-tail
size  = 15
type  = STABLE
count = 367
degen = 3

......##
.....#.#
.....##.
...##...
..#.#...
.#.#....
.#......
##......


object= "00c000a0006000180014000a00050002"
name  = ship_on_very_long_boat
size  = 15
type  = STABLE
count = 845

......##
.....#.#
.....##.
...##...
..#.#...
.#.#....
#.#.....
.#......


object= "00c000a0006000180014000a00050003"
name  = ship_on_very_long_ship
size  = 16
type  = STABLE
count = 533

......##
.....#.#
.....##.
...##...
..#.#...
.#.#....
#.#.....
##......


object= "00c000a000600018006500930060"
size  = 18
type  = STABLE
count = 7

......##
.....#.#
.....##.
...##...
#.#..##.
##..#..#
.....##.


object= "00c000a000630002007a004c"
name  = ?-eater_siamese_table_and_ship
size  = 17
type  = STABLE
count = 3

......##
.....#.#
##...##.
.#......
.#.####.
..##..#.
```

```
object= "00c000a0006300190016"
name  = ?-shillelagh_on_ship
size  = 14
type  = STABLE
count = 28

......##
.....#.#
##...##.
#..##...
.##.#...


object= "00c000a1002700280014000c"
size  = 15
type  = STABLE
count = 1

......##
#....#.#
###..#..
...#.#..
..#.#...
..##....


object= "00c000a100270028006c"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 2

......##
#....#.#
###..#..
...#.#..
..##.##.


object= "00c000a100270068000b00090006"
name  = G_and_para-hook
size  = 19
type  = STABLE
count = 11

......##
#....#.#
###..#..
...#.##.
##.#....
#..#....
.##.....


object= "00c000a100270068000b0069006c"
name  = ?-alef_and_hook_and_block
size  = 23
type  = STABLE
count = 1

......##
#....#.#
###..#..
...#.##.
##.#....
#..#.##.
..##.##.


object= "00c000a100270068004c00240018"
size  = 19
type  = STABLE
count = 2

......##
#....#.#
###..#..
...#.##.
..##..#.
..#..#..
...##...
```

```
object= "00c000a1002700a800cb00090006"
name  = G_and_?-C
size  = 21
type  = STABLE
count = 3

......##
#....#.#
###..#..
...#.#.#
##.#..##
#..#....
.##.....


object= "00c000a200250029006a0004"
name  = long_hook_and_?-mango
size  = 16
type  = STABLE
count = 3

......##
.#...#.#
#.#..#..
#..#.#..
.#.#.##.
..#.....


object= "00c000a20025002901aa01a40018"
size  = 22
type  = STABLE
count = 2

......##.
.#...#.#.
#.#..#...
#..#.#...
.#.#.#.##
..#..#.##
...##....


object= "00c000a20025002a00140008"
name  = long_barge_with_cis-nine
size  = 14
type  = STABLE
count = 13

......##
.#...#.#
#.#..#..
.#.#.#..
..#.#...
...#....


object= "00c000a20025002a006c"
name  = para-long_boat_and_long_hook
size  = 15
type  = STABLE
count = 91
degen = 2

......##
.#...#.#
#.#..#..
.#.#.#..
..##.##.


object= "00c000a20025002a01a801a40018"
size  = 21
type  = STABLE
count = 1

......##.
.#...#.#.
#.#..#...
.#.#.#...
...#.#.##
..#..#.##
...##....
```

```
object= "00c000a20025002a01ac01a0001c0004"
size  = 23
type  = STABLE
count = 1

......##.
.#...#.#.
#.#..#...
.#.#.#...
..##.#.##
.....#.##
..###....
..#......


object= "00c000a200250042003c0000000c000c"
size  = 18
type  = STABLE
count = 2

......##
.#...#.#
#.#..#..
.#....#.
..####..
........
..##....
..##....


object= "00c000a20025004600380008"
name  = ?-great_snake_eater_on_boat
size  = 15
type  = STABLE
count = 7

......##
.#...#.#
#.#..#..
.##...#.
...###..
...#....


object= "00c000a200250069000a000c"
name  = shift-hook_and_R-mango
size  = 16
type  = STABLE
count = 609
degen = 3

......##
.#...#.#
#.#..#..
#..#.##.
.#.#....
..##....


object= "00c000a200250069001600100030"
size  = 18
type  = STABLE
count = 1

......##
.#...#.#
#.#..#..
#..#.##.
.##.#...
....#...
....##..
```

```
object= "00c000a200250069002600a000c0"
name  = long_dock_and_loaf
size  = 19
type  = STABLE
count = 218
degen = 4

......##
.#...#.#
#.#..#..
#..#.##.
.##..#..
.....#.#
......##


object= "00c000a200250069002a00240018"
name  = ?-mango_with_bend_tail_siamese_eater
size  = 19
type  = STABLE
count = 6

......##
.#...#.#
#.#..#..
#..#.##.
.#.#.#..
..#..#..
...##...


object= "00c000a200250069004a00240018"
size  = 19
type  = STABLE
count = 4

......##
.#...#.#
#.#..#..
#..#.##.
.#.#..#.
..#..#..
...##...


object= "00c000a200250069004e001000080018"
size  = 20
type  = STABLE
count = 1

......##
.#...#.#
#.#..#..
#..#.##.
.###..#.
....#...
...#....
...##...


object= "00c000a20025006a0008000a0006"
name  = tub_with_nine_and_?-hook
size  = 17
type  = STABLE
count = 3

......##
.#...#.#
#.#..#..
.#.#.##.
...#....
.#.#....
.##.....
```

```
object= "00c000a20025006a0008000c"
name  = tub_with_leg_and_para-hook
size  = 15
type  = STABLE
count = 72

......##
.#...#.#
#.#..#..
.#.#.##.
...#....
..##....


object= "00c000a20025006a000800680050"
size  = 18
type  = STABLE
count = 1

......##
.#...#.#
#.#..#..
.#.#.##.
...#....
...#.##.
....#.#.


object= "00c000a20025006a002400a000c0"
name  = long_dock_and_barge
size  = 18
type  = STABLE
count = 8

......##
.#...#.#
#.#..#..
.#.#.##.
..#..#..
.....#.#
......##


object= "00c000a20025006a002800280010"
size  = 17
type  = STABLE
count = 12

......##
.#...#.#
#.#..#..
.#.#.##.
...#.#..
...#.#..
....#...


object= "00c000a20025006a00280028006c"
name  = ?-long_and_tub_with_long_leg
size  = 20
type  = STABLE
count = 2

......##
.#...#.#
#.#..#..
.#.#.##.
...#.#..
...#.#..
..##.##.


object= "00c000a20025006a002c00200060"
name  = long_and_cis-long_boat
size  = 18
type  = STABLE
count = 2

......##
.#...#.#
#.#..#..
.#.#.##.
..##.#..
.....#..
.....##.
```

```
object= "00c000a20025006a00480018"
size  = 16
type  = STABLE
count = 1

......##
.#...#.#
#.#..#..
.#.#.##.
...#..#.
...##...


object= "00c000a20025006a004800280010"
size  = 17
type  = STABLE
count = 3

......##
.#...#.#
#.#..#..
.#.#.##.
...#..#.
...#.#..
....#...


object= "00c000a20025006b002800280010"
size  = 18
type  = STABLE
count = 1

......##
.#...#.#
#.#..#..
##.#.##.
...#.#..
...#.#..
....#...


object= "00c000a2002500a900ca000c"
name  = para-R-mango_and_C
size  = 18
type  = STABLE
count = 506
degen = 3

......##
.#...#.#
#.#..#..
#..#.#.#
.#.#..##
..##....


object= "00c000a2002500aa00c8000a0006"
name  = tub_with_nine_and_para-C
size  = 19
type  = STABLE
count = 11

......##
.#...#.#
#.#..#..
.#.#.#.#
...#..##
.#.#....
.##.....


object= "00c000a2002500aa00c8000c"
name  = C_and_shift-tub_with_leg
size  = 17
type  = STABLE
count = 11

......##
.#...#.#
#.#..#..
.#.#.#.#
...#..##
..##....
```

```
object= "00c000a2004e0030000e00090006"
size  = 18
type  = STABLE
count = 16

......##
.#...#.#
.###..#.
....##..
.###....
#..#....
.##.....


object= "00c000a2005500150012000c"
size  = 16
type  = STABLE
count = 25
degen = 2

......##
.#...#.#
#.#.#.#.
#.#.#...
.#..#...
..##....


object= "00c000a20055001500120030"
name  = trans-boat_with_long_leg_and_cis-beehive
size  = 16
type  = STABLE
count = 53
degen = 2

......##
.#...#.#
#.#.#.#.
#.#.#...
.#..#...
....##..


object= "00c000a200550015001200500060"
name  = trans-boat_with_long_nine_and_cis-beehive
size  = 18
type  = STABLE
count = 39

......##
.#...#.#
#.#.#.#.
#.#.#...
.#..#...
....#.#.
.....##.


object= "00c000a200550015001600080028003 0"
size  = 20
type  = STABLE
count = 2

......##
.#...#.#
#.#.#.#.
#.#.#...
.##.#...
...#....
...#.#..
....##..


object= "00c000a200550015002600280018"
size  = 19
type  = STABLE
count = 11

......##
.#...#.#
#.#.#.#.
#.#.#...
.##..#..
...#.#..
...##...
```

```
object= "00c000a2005500150036"
name  = boat_with_leg_and_cis-R-bee
size  = 16
type  = STABLE
count = 797
degen = 3

......##
.#...#.#
#.#.#.#.
#.#.#...
.##.##..


object= "00c000a20055001500560060"
name  = boat_with_nine_and_cis-R-bee
size  = 18
type  = STABLE
count = 3

......##
.#...#.#
#.#.#.#.
#.#.#...
.##.#.#.
.....##.


object= "00c000a200550015005600a000c0"
name  = boat_line_boat_and_R-bee
size  = 20
type  = STABLE
count = 2

......##
.#...#.#
#.#.#.#.
#.#.#...
.##.#.#.
.....#.#
......##


object= "00c000a20055001600100030"
name  = trans-boat_with_long_leg_and_ortho-boat
size  = 15
type  = STABLE
count = 11

......##
.#...#.#
#.#.#.#.
.##.#...
....#...
....##..


object= "00c000a200550016001000500060"
name  = trans-boat_with_long_nine_and_?-boat
size  = 17
type  = STABLE
count = 15
degen = 2

......##
.#...#.#
#.#.#.#.
.##.#...
....#...
....#.#.
.....##.


object= "00c000a200550016002800280010"
size  = 17
type  = STABLE
count = 1

......##
.#...#.#
#.#.#.#.
.##.#...
...#.#..
...#.#..
....#...
```

```
object= "00c000a200550016003000160012000c"
size  = 21
type  = STABLE
count = 1

......##
.#...#.#
#.#.#.#.
.##.#...
....##..
.##.#...
.#..#...
..##....


object= "00c000a200550035000a00080018"
size  = 18
type  = STABLE
count = 1

......##
.#...#.#
#.#.#.#.
#.#.##..
.#.#....
...#....
...##...


object= "00c000a30012000a0004"
name  = very_long_hook_with_tail
size  = 11
type  = STABLE
count = 48
degen = 2

......##
##...#.#
.#..#...
.#.#....
..#.....


object= "00c000a30012000a001b002400240018"
name  = ?-canoe_siamese_pond_on_table
size  = 20
type  = STABLE
count = 1

......##
##...#.#
.#..#...
.#.#....
##.##...
..#..#..
..#..#..
...##...


object= "00c000a30021002e0018"
name  = ?-eater_siamese_integral
size  = 14
type  = STABLE
count = 7090
degen = 16

......##
##...#.#
#....#..
.###.#..
...##...


object= "00c000a30021002e0068"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 20

......##
##...#.#
#....#..
.###.#..
...#.##.
```

```
object= "00c000a30021002e006800480030"
size  = 19
type  = STABLE
count = 1

......##
##...#.#
#....#..
.###.#..
...#.##.
...#..#.
....##..


object= "00c000a30021002e01a801a80010"
size  = 21
type  = STABLE
count = 2
degen = 2

......##.
##...#.#.
#....#...
.###.#...
...#.#.##
...#.#.##
....#....


object= "00c000a30021006e000800700040"
size  = 18
type  = STABLE
count = 2

......##
##...#.#
#....#..
.###.##.
...#....
....###.
......#.


object= "00c000a30021006e002800200060"
name  = ?-long_and_eater
size  = 18
type  = STABLE
count = 3

......##
##...#.#
#....#..
.###.##.
...#.#..
.....#..
.....##.


object= "00c000a30021006e002800280010"
name  = ?-hook_siamese_hat_siamese_eater
size  = 18
type  = STABLE
count = 6

......##
##...#.#
#....#..
.###.##.
...#.#..
...#.#..
....#...


object= "00c000a30021006e004800280010"
size  = 18
type  = STABLE
count = 21

......##
##...#.#
#....#..
.###.##.
...#..#.
...#.#..
....#...
```

```
object= "00c000a30021006e00480030"
size  = 17
type  = STABLE
count = 16

......##
##...#.#
#....#..
.###.##.
...#..#.
....##..


object= "00c000a30022002a00140008"
name  = ?-tub_with_tail_and_nine
size  = 14
type  = STABLE
count = 6

......##
##...#.#
.#...#..
.#.#.#..
..#.#...
...#....


object= "00c000a30022002a006c"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 13

......##
##...#.#
.#...#..
.#.#.#..
..##.##.


object= "00c000a30022002a00ac01400080"
size  = 18
type  = STABLE
count = 1

......##.
##...#.#.
.#...#...
.#.#.#...
..##.#.#.
......#.#
.......#.


object= "00c000a30022003a000400380020"
name  = ?-amoeba_8,4,4
size  = 17
type  = STABLE
count = 1

......##
##...#.#
.#...#..
.#.###..
..#.....
...###..
.....#..


object= "00c000a30022006a002c008000c0"
size  = 18
type  = STABLE
count = 1

......##
##...#.#
.#...#..
.#.#.##.
..##.#..
.......#
......##
```

```
object= "00c000a30023002c006c"
name  = para-beacon_and_long_hook
size  = 16, 14
type  = PERIODIC( 2 )
count = 84
degen = 3

......##
##...#.#
##...#..
..##.#..
..##.##.


object= "00c000a30023002c00ac01400080"
name  = tub_with_long_nine_and_?-beacon
size  = 19, 17
type  = PERIODIC( 2 )
count = 2

......##.
##...#.#.
##...#...
..##.#...
..##.#.#.
......#.#
.......#.


object= "00c000a30023006c002c00200060"
name  = long_and_cis-beacon
size  = 19, 17
type  = PERIODIC( 2 )
count = 1

......##
##...#.#
##...#..
..##.##.
..##.#..
.....#..
.....##.


object= "00c000a3002500280010"
name  = integral_with_very_long_hook
size  = 12
type  = STABLE
count = 213

......##
##...#.#
#.#..#..
...#.#..
....#...


object= "00c000a30025002a00140008"
size  = 15
type  = STABLE
count = 1

......##
##...#.#
#.#..#..
.#.#.#..
..#.#...
...#....


object= "00c000a30025002a006c"
name  = long_hook_and_para-long_ship
size  = 16
type  = STABLE
count = 23

......##
##...#.#
#.#..#..
.#.#.#..
..##.##.
```

```
object= "00c000a30025003c0002000d00130018"
size  = 22
type  = STABLE
count = 1

......##
##...#.#
#.#..#..
..####..
.#......
#.##....
##..#...
...##...


object= "00c000a300250044003c0000000c000c"
size  = 19
type  = STABLE
count = 1

......##
##...#.#
#.#..#..
..#...#.
..####..
........
..##....
..##....


object= "00c000a30025004600380008"
size  = 16
type  = STABLE
count = 1

......##
##...#.#
#.#..#..
.##...#.
...###..
...#....


object= "00c000a30025006a0008000a0006"
name  = boat_with_nine_and_?-hook
size  = 18
type  = STABLE
count = 1

......##
##...#.#
#.#..#..
.#.#.##.
...#....
.#.#....
.##.....


object= "00c000a30025006a0008000c"
name  = boat_with_leg_and_para-hook
size  = 16
type  = STABLE
count = 13

......##
##...#.#
#.#..#..
.#.#.##.
...#....
..##....


object= "00c000a30025006a002400a000c0"
name  = long_dock_and_long_boat
size  = 19
type  = STABLE
count = 4
degen = 2

......##
##...#.#
#.#..#..
.#.#.##.
..#..#..
.....#.#
......##
```

```
object= "00c000a30025006a002c00200060"
name  = long_and_cis-long_ship
size  = 19
type  = STABLE
count = 1

......##
##...#.#
#.#..#..
.#.#.##.
..##.#..
.....#..
.....##.


object= "00c000a30025006a004c001000500060"
size  = 21
type  = STABLE
count = 1

......##
##...#.#
#.#..#..
.#.#.##.
..##..#.
....#...
....#.#.
.....##.


object= "00c000a3002500aa00c8000a0006"
name  = boat_with_nine_and_?-C
size  = 20
type  = STABLE
count = 1

......##
##...#.#
#.#..#..
.#.#.#.#
...#..##
.#.#....
.##.....


object= "00c000a3002500aa00c8000c"
name  = boat_with_leg_and_para-C
size  = 18
type  = STABLE
count = 23

......##
##...#.#
#.#..#..
.#.#.#.#
...#..##
..##....


object= "00c000a3002500aa0148008c"
name  = tub_with_nine_and_?-boat_with_leg
size  = 19
type  = STABLE
count = 1

......##.
##...#.#.
#.#..#...
.#.#.#.#.
...#..#.#
..##...#.


object= "00c000a30039004600380008"
size  = 17
type  = STABLE
count = 1

......##
##...#.#
#..###..
.##...#.
...###..
...#....
```

```
object= "00c000a30042003a000b00090006"
size  = 19
type  = STABLE
count = 1

......##
##...#.#
.#....#.
.#.###..
##.#....
#..#....
.##.....


object= "00c000a30042003a000c"
name  = ?-boat_with_trans-tail_siamese_eater
size  = 14
type  = STABLE
count = 22
degen = 2

......##
##...#.#
.#....#.
.#.###..
..##....


object= "00c000a30045003c0002000a000c"
size  = 18
type  = STABLE
count = 1

......##
##...#.#
#.#...#.
..####..
.#......
.#.#....
..##....


object= "00c000a30049003e0000000e00090006"
name  = ?-boat_with_leg_siamese_hook_and_?-R-bee
size  = 21
type  = STABLE
count = 4

......##
##...#.#
#..#..#.
.#####..
.......
.###....
#..#....
.##.....


object= "00c000a30049003e0000003800240018"
name  = ?-boat_with_leg_siamese_hook_and_?-R-bee
size  = 21
type  = STABLE
count = 2

......##
##...#.#
#..#..#.
.#####..
.......
...###..
..#..#..
...##...


object= "00c000a30052002a00140008"
name  = very_very_long_boat_with_cis-tail
size  = 15
type  = STABLE
count = 18

......##
##...#.#
.#..#.#.
.#.#.#..
..#.#...
...#....
```

```
object= "00c000a300520031000e0008"
name  = ?-snake_eater_on_long_ship
size  = 16
type  = STABLE
count = 1

......##
##...#.#
.#..#.#.
#...##..
.###....
...#....


object= "00c000a300530030000f0009"
name  = ?-long_ship_on_table_and_block
size  = 18
type  = STABLE
count = 3

......##
##...#.#
##..#.#.
....##..
####....
#..#....


object= "00c000a300530030000f000900280030"
name  = ?-eater_siamese_table_on_long_ship_and_block
size  = 22
type  = STABLE
count = 1

......##
##...#.#
##..#.#.
....##..
####....
#..#....
...#.#..
....##..


object= "00c000a3005500140012000a0004"
size  = 17
type  = STABLE
count = 3

......##
##...#.#
#.#.#.#.
..#.#...
.#..#...
.#.#....
..#.....


object= "00c000a3005500140012000c"
size  = 16
type  = STABLE
count = 14

......##
##...#.#
#.#.#.#.
..#.#...
.#..#...
..##....


object= "00c000a30055001400140008"
size  = 15
type  = STABLE
count = 67

......##
##...#.#
#.#.#.#.
..#.#...
..#.#...
...#....
```

```
object= "00c000a300550014001600090006"
size  = 19
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
..#.#...
.##.#...
#..#....
.##.....


object= "00c000a30055001400240018"
size  = 16
type  = STABLE
count = 61

......##
##...#.#
#.#.#.#.
..#.#...
..#..#..
...##...


object= "00c000a300550014002400280010"
size  = 17
type  = STABLE
count = 2

......##
##...#.#
#.#.#.#.
..#.#...
..#..#..
...#.#..
....#...


object= "00c000a300550014002600280018"
size  = 19
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
..#.#...
.##..#..
...#.#..
...##...


object= "00c000a30055001400260030"
name  = boat_with_long_tail_and_?-hook
size  = 17
type  = STABLE
count = 8

......##
##...#.#
#.#.#.#.
..#.#...
.##..#..
....##..


object= "00c000a300550014002a002a00140008"
size  = 21
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
..#.#...
.#.#.#..
.#.#.#..
..#.#...
...#....
```

```
object= "00c000a30055001400320006"
name  = boat_with_leg_and_?-shillelagh
size  = 17
type  = STABLE
count = 4

......##
##...#.#
#.#.#.#.
..#.#...
.#..##..
.##.....


object= "00c000a300550014003400480030"
size  = 19
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
..#.#...
..#.##..
...#..#.
....##..


object= "00c000a3005500140036"
name  = boat_with_leg_and_cis-hook
size  = 16
type  = STABLE
count = 338
degen = 5

......##
##...#.#
#.#.#.#.
..#.#...
.##.##..


object= "00c000a300550014003600090009000 6"
name  = ?-hook_siamese_pond_on_boat_with_leg
size  = 22
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
..#.#...
.##.##..
#..#....
#..#....
.##.....


object= "00c000a300550014003600100050006 0"
name  = ?-boat_with_leg_siamese_hook_and_?-hook
size  = 21
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
..#.#...
.##.##..
....#...
....#.#.
.....##.
```

```
object= "00c000a300550014003600140014003 6"
name  = ?-boat_with_leg_siamese_table_and_long
size  = 24
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
..#.#...
.##.##..
..#.#...
..#.#...
.##.##..


object= "00c000a3005500160010000e0002"
size  = 18
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
.##.#...
....#...
.###....
.#......


object= "00c000a30055001600100030"
name  = boat_with_long_leg_and_ortho-ship
size  = 16
type  = STABLE
count = 20
degen = 2

......##
##...#.#
#.#.#.#.
.##.#...
....#...
....##..


object= "00c000a300550016001000500060"
name  = trans-boat_with_long_nine_and_ortho-ship
size  = 18
type  = STABLE
count = 21

......##
##...#.#
#.#.#.#.
.##.#...
....#...
....#.#.
.....##.


object= "00c000a300550016002800480030"
size  = 19
type  = STABLE
count = 3

......##
##...#.#
#.#.#.#.
.##.#...
...#.#..
...#..#.
....##..
```

```
object= "00c000a300550016003000100014000c"
name  = ?-boat_with_leg_siamese_eater_and_ship
size  = 20
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
.##.#...
....##..
....#...
..#.#...
..##....


object= "00c000a300550034000400050003"
name  = trans-long_ship_and_dock
size  = 18
type  = STABLE
count = 156
degen = 2

......##
##...#.#
#.#.#.#.
..#.##..
..#.....
#.#.....
##......


object= "00c000a30055003400040006"
name  = long_hook_and_ortho-long_ship
size  = 16
type  = STABLE
count = 23
degen = 2

......##
##...#.#
#.#.#.#.
..#.##..
..#.....
.##.....


object= "00c000a300550034000600380048003 0"
name  = ?-R-bee_on_hook_and_long_ship
size  = 22
type  = STABLE
count = 1

......##
##...#.#
#.#.#.#.
..#.##..
.##.....
...###..
...#..#.
....##..


object= "00c000a30062001a0014"
name  = ?-snake_eater_on_ship
size  = 14
type  = STABLE
count = 14

......##
##...#.#
.#...##.
.#.##...
..#.#...
```

```
object= "00c000a30062001a00140008"
name  = ?-boat_with_cis-tail_on_ship
size  = 15
type  = STABLE
count = 25

......##
##...#.#
.#...##.
.#.##...
..#.#...
...#....


object= "00c000a30065000600780048"
name  = table_on_ship_and_?-ship
size  = 18
type  = STABLE
count = 1

......##
##...#.#
#.#..##.
.##.....
...####.
...#..#.


object= "00c000a302a1032e00280010"
size  = 19
type  = STABLE
count = 1

......##..
##...#.#..
#....#.#.#
.###.#..##
...#.#....
....#.....


object= "00c000a4004a00320003"
size  = 13
type  = STABLE
count = 48
degen = 3

......##
..#..#.#
.#.#..#.
.#..##..
##......


object= "00c000a4004a003500050006"
size  = 16
type  = STABLE
count = 4

......##
..#..#.#
.#.#..#.
#.#.##..
#.#.....
.##.....


object= "00c000a4004a003500150012000c"
size  = 19
type  = STABLE
count = 1

......##
..#..#.#
.#.#..#.
#.#.##..
#.#.#...
.#..#...
..##....
```

```
object= "00c000a600250035001600100050006 0"
size  = 21
type  = STABLE
count = 1

......##
.##..#.#
#.#..#..
#.#.##..
.##.#...
....#...
....#.#.
.....##.


object= "00c000a600250041003e0008"
size  = 17
type  = STABLE
count = 55
degen = 2

......##
.##..#.#
#.#..#..
#.....#.
.#####..
...#....


object= "00c000a600250041007e000000180018"
size  = 21
type  = STABLE
count = 1

......##
.##..#.#
#.#..#..
#.....#.
.######.
........
...##...
...##...


object= "00c000a6003d0041002e0018"
size  = 19
type  = STABLE
count = 36

......##
.##..#.#
#.####..
#.....#.
.###.#..
...##...


object= "00c000a6003d0041003a000c"
size  = 19
type  = STABLE
count = 1

......##
.##..#.#
#.####..
#.....#.
.#.###..
..##....


object= "00c000a6003d0041003e0008"
size  = 19
type  = STABLE
count = 7

......##
.##..#.#
#.####..
#.....#.
.#####..
...#....
```

```
object= "00c000a6003d004100ae00a80040"
size  = 22
type  = STABLE
count = 3

......##
.##..#.#
#.####..
#.....#.
.###.#.#
...#.#.#
......#.


object= "00c000a600450039000a0004"
size  = 16
type  = STABLE
count = 1

......##
.##..#.#
#.#...#.
#..###..
.#.#....
..#.....


object= "00c000a60049003900060038004800 30"
size  = 22
type  = STABLE
count = 2

......##
.##..#.#
#..#..#.
#..###..
.##.....
...###..
...#..#.
....##..


object= "00c000a6004a00340008000a00050003"
size  = 19
type  = STABLE
count = 1

......##
.##..#.#
.#.#..#.
..#.##..
...#....
.#.#....
#.#.....
##......


object= "00c000a800180000001e00110003"
name  = long_hook_and_?-long_snake
size  = 15
type  = STABLE
count = 4

......##
...#.#.#
...##...
........
.####...
#...#...
##......


object= "00c000a800180006000400010003"
name  = ?-long_snake_on_carrier
size  = 13
type  = STABLE
count = 1

......##
...#.#.#
...##...
.##.....
..#.....
#.......
##......
```

```
object= "00c000a8001800060004000200010003"
name  = ?-long_snake_on_long_snake
size  = 14
type  = STABLE
count = 2

......##
...#.#.#
...##...
.##.....
..#.....
.#......
#.......
##......


object= "00c000a80018000600050002"
name  = boat_on_long_snake
size  = 12
type  = STABLE
count = 236

......##
...#.#.#
...##...
.##.....
#.#.....
.#......


object= "00c000a80018000600050003"
name  = ship_on_long_snake
size  = 13
type  = STABLE
count = 111
degen = 4

......##
...#.#.#
...##...
.##.....
#.#.....
##......


object= "00c000a8001e000100050006"
size  = 14
type  = STABLE
count = 254
degen = 3

......##
...#.#.#
.####...
#.......
#.#.....
.##.....


object= "00c000a8001e00010005000a0004"
size  = 15
type  = STABLE
count = 2

......##
...#.#.#
.####...
#.......
#.#.....
.#.#....
..#.....


object= "00c000a8001e0001001d00260030"
size  = 19
type  = STABLE
count = 1

......##
...#.#.#
.####...
#.......
#.###...
.##..#..
....##..
```

```
object= "00c000a8001e0001002d0036"
size  = 18
type  = STABLE
count = 1

......##
...#.#.#
.####...
#.......
#.##.#..
.##.##..


object= "00c000a8002e002100150036"
size  = 18
type  = STABLE
count = 21

......##
...#.#.#
.###.#..
#....#..
#.#.#...
.##.##..


object= "00c000a8002e0021001500560060"
size  = 20
type  = STABLE
count = 1

......##
...#.#.#
.###.#..
#....#..
#.#.#...
.##.#.#.
.....##.


object= "00c000a8002e00210016003400240018"
size  = 21
type  = STABLE
count = 1

......##
...#.#.#
.###.#..
#....#..
.##.#...
..#.##..
..#..#..
...##...


object= "00c000a8002e0021001d0006"
size  = 17
type  = STABLE
count = 53

......##
...#.#.#
.###.#..
#....#..
#.###...
.##.....


object= "00c000a8002e002100a300c0"
name  = dock_and_?-eater
size  = 17
type  = STABLE
count = 55

......##
...#.#.#
.###.#..
#....#..
##...#.#
......##
```

```
object= "00c000a8002e0041003a000c"
size  = 17
type  = STABLE
count = 4

......##
...#.#.#
.###.#..
#.....#.
.#.###..
..##....


object= "00c000a8002e0041005a002c"
size  = 18
type  = STABLE
count = 40

......##
...#.#.#
.###.#..
#.....#.
.#.##.#.
..##.#..


object= "00c000a8002e0041005f0030000c000c"
size  = 23, 21
type  = PERIODIC( 2 )
count = 1

......##
...#.#.#
.###.#..
#.....#.
#####.#.
....##..
..##....
..##....


object= "00c000a8002e0041007d0002001c0010"
size  = 22
type  = STABLE
count = 1

......##
...#.#.#
.###.#..
#.....#.
#.#####.
.#......
..###...
....#...


object= "00c000a8002e005100550036"
size  = 20
type  = STABLE
count = 169
degen = 2

......##
...#.#.#
.###.#..
#...#.#.
#.#.#.#.
.##.##..


object= "00c000a8002e0061000e006800480030"
size  = 22
type  = STABLE
count = 32

......##
...#.#.#
.###.#..
#....##.
.###....
...#.##.
...#..#.
....##..
```

```
object= "00c000a8002e0061001d0012000c"
name  = ?-R-bee_with_bend_tail_on_hook
size  = 20
type  = STABLE
count = 40

......##
...#.#.#
.###.#..
#....##.
#.###...
.#..#...
..##....


object= "00c000a8002e0061004d001a"
size  = 19
type  = STABLE
count = 1

......##
...#.#.#
.###.#..
#....##.
#.##..#.
.#.##...


object= "00c000a8002e0061004d0036"
size  = 20
type  = STABLE
count = 1

......##
...#.#.#
.###.#..
#....##.
#.##..#.
.##.##..


object= "00c000a8002e0061004e0018"
name  = ?-hat_siamese_carrier_siamese_hook
size  = 18
type  = STABLE
count = 1

......##
...#.#.#
.###.#..
#....##.
.###..#.
...##...


object= "00c000a8006e0001007d004a"
name  = ?-loop_siamese_table_and_ship
size  = 20
type  = STABLE
count = 2

......##
...#.#.#
.###.##.
#.......
#.#####.
.#.#..#.


object= "00c000a8006e001100150036"
size  = 19
type  = STABLE
count = 28

......##
...#.#.#
.###.##.
#...#...
#.#.#...
.##.##..
```

```
object= "00c000a9002f00200014000c"
size  = 16
type  = STABLE
count = 1

......##
#..#.#.#
####.#..
.....#..
..#.#...
..##....


object= "00c000a9002f0020001c0004"
size  = 16
type  = STABLE
count = 6

......##
#..#.#.#
####.#..
.....#..
..###...
..#.....


object= "00c000a9002f0060001c0012000c"
name  = ?-R-bee_on_hook_and_table
size  = 20
type  = STABLE
count = 1

......##
#..#.#.#
####.#..
.....##.
..###...
.#..#...
..##....


object= "00c000a9006f00100014000c"
size  = 17
type  = STABLE
count = 8

......##
#..#.#.#
####.##.
....#...
..#.#...
..##....


object= "00c000ab001a00020003"
name  = table_and_trans-long_snake
size  = 13
type  = STABLE
count = 7

......##
##.#.#.#
.#.##...
.#......
##......


object= "00c000ab001a0002001c0010"
name  = ?-trans-legs_and_long_snake
size  = 15
type  = STABLE
count = 2

......##
##.#.#.#
.#.##...
.#......
..###...
....#...
```

```
object= "00c000ab001b0000007b004b00080018"
name  = ?-table_siamese_table_and_long_snake_and_blocks
size  = 24
type  = STABLE
count = 1

......##
##.#.#.#
##.##...
........
##.####.
##.#..#.
...#....
...##...


object= "00c000ab002d002000160036"
size  = 19
type  = STABLE
count = 1

......##
##.#.#.#
#.##.#..
.....#..
.##.#...
.##.##..


object= "00c000ab002d00200060"
name  = long_hook_and_?-snake
size  = 14
type  = STABLE
count = 7

......##
##.#.#.#
#.##.#..
.....#..
.....##.


object= "00c000ab002d002000a000c0"
name  = dock_and_?-snake
size  = 16
type  = STABLE
count = 7

......##
##.#.#.#
#.##.#..
.....#..
.....#.#
......##


object= "00c000ac00190003"
name  = ?-long_snake_siamese_carrier
size  = 11
type  = STABLE
count = 1472
degen = 5

......##
..##.#.#
#..##...
##......


object= "00c000ac00190003001a0012000c"
size  = 18
type  = STABLE
count = 3

......##
..##.#.#
#..##...
##......
.#.##...
.#..#...
..##....
```

```
object= "00c000ac001a0001001e002000280018"
size  = 19
type  = STABLE
count = 1

......##
..##.#.#
.#.##...
#.......
.####...
.....#..
...#.#..
...##...


object= "00c000ac001a00020003"
name  = ?-eater_siamese_long_snake
size  = 12
type  = STABLE
count = 65
degen = 2

......##
..##.#.#
.#.##...
.#......
##......


object= "00c000ac001a000200030001000e0008"
name  = ?-eater_siamese_eater_siamese_long_snake
size  = 17
type  = STABLE
count = 1

......##
..##.#.#
.#.##...
.#......
##......
#.......
.###....
...#....


object= "00c000ac00280024001a000500050002"
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
..#..#..
.#.##...
#.#.....
#.#.....
.#......


object= "00c000ac0028002400a200c10003"
name  = dock_and_?-very_long_snake
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
..#..#..
.#...#.#
#.....##
##......


object= "00c000ac002800270061"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 4

......##
..##.#.#
...#.#..
###..#..
#....##.
```

```
object= "00c000ac0028002700a100c0"
name  = ?-eater_and_dock
size  = 17
type  = STABLE
count = 122

......##
..##.#.#
...#.#..
###..#..
#....#.#
......##


object= "00c000ac00280028006b004b0030"
size  = 21
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
...#.#..
##.#.##.
##.#..#.
....##..


object= "00c000ac0028002800aa00c50002"
name  = tub_with_long_leg_and_cis-dock
size  = 19
type  = STABLE
count = 30

......##
..##.#.#
...#.#..
...#.#..
.#.#.#.#
#.#...##
.#......


object= "00c000ac0028002800aa00c50003"
name  = trans-boat_with_long_leg_and_cis-dock
size  = 20
type  = STABLE
count = 4

......##
..##.#.#
...#.#..
...#.#..
.#.#.#.#
#.#...##
##......


object= "00c000ac0028002800ab00c50002"
name  = cis-boat_with_long_leg_and_cis-dock
size  = 20
type  = STABLE
count = 16

......##
..##.#.#
...#.#..
...#.#..
##.#.#.#
#.#...##
.#......


object= "00c000ac0028002800ae00c10003"
name  = ?-table_siamese_eater_and_cis-dock
size  = 20
type  = STABLE
count = 2

......##
..##.#.#
...#.#..
...#.#..
.###.#.#
#.....##
##......
```

```
object= "00c000ac0028002801ab012900ca000c"
size  = 26
type  = STABLE
count = 1

......##.
..##.#.#.
...#.#...
...#.#...
##.#.#.##
#..#.#..#
.#.#..##.
..##.....


object= "00c000ac0028002801ab01ab0010"
size  = 23
type  = STABLE
count = 1

......##.
..##.#.#.
...#.#...
...#.#...
##.#.#.##
##.#.#.##
....#....


object= "00c000ac002800480056002500050002"
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
...#..#.
.##.#.#.
#.#..#..
#.#.....
.#......


object= "00c000ac00280048006b000a000a0004"
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
...#..#.
##.#.##.
.#.#....
.#.#....
..#.....


object= "00c000ac0028004a00650002"
name  = tub_with_leg_and_?-shillelagh
size  = 16
type  = STABLE
count = 9

......##
..##.#.#
...#.#..
.#.#..#.
#.#..##.
.#......


object= "00c000ac0028004a00650003"
name  = boat_with_leg_and_?-shillelagh
size  = 17
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
.#.#..#.
#.#..##.
##......
```

```
object= "00c000ac00280062001d0012000c"
size  = 19
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
.#...##.
#.###...
.#..#...
..##....


object= "00c000ac00280068000b00090006"
name  = ortho-hook_and_worm
size  = 18
type  = STABLE
count = 815
degen = 5

......##
..##.#.#
...#.#..
...#.##.
##.#....
#..#....
.##.....


object= "00c000ac00280068004b002b0010"
size  = 20
type  = STABLE
count = 3

......##
..##.#.#
...#.#..
...#.##.
##.#..#.
##.#.#..
....#...


object= "00c000ac0028006a00050002"
name  = tub_with_leg_and_trans-hook
size  = 15
type  = STABLE
count = 382

......##
..##.#.#
...#.#..
.#.#.##.
#.#.....
.#......


object= "00c000ac0028006a00050003"
name  = boat_with_leg_and_trans-hook
size  = 16
type  = STABLE
count = 397
degen = 3

......##
..##.#.#
...#.#..
.#.#.##.
#.#.....
##......


object= "00c000ac0028006a002500a200c0"
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
.#.#.##.
#.#..#..
.#...#.#
......##
```

```
object= "00c000ac0028006a002500a300c0"
name  = long_dock_and_?-tub_with_leg
size  = 21
type  = STABLE
count = 1

......##
..##.#.#
...#.#..
.#.#.##.
#.#..#..
##...#.#
......##


object= "00c000ac002800a800cb00090006"
name  = trans-C_and_worm
size  = 20
type  = STABLE
count = 154

......##
..##.#.#
...#.#..
...#.#.#
##.#..##
#..#....
.##.....


object= "00c000ac002800aa00c50002"
name  = tub_with_leg_and_cis-C
size  = 17
type  = STABLE
count = 67

......##
..##.#.#
...#.#..
.#.#.#.#
#.#...##
.#......


object= "00c000ac002800aa00c50003"
name  = boat_with_leg_and_cis-C
size  = 18
type  = STABLE
count = 33
degen = 3

......##
..##.#.#
...#.#..
.#.#.#.#
#.#...##
##......


object= "00c000ac0029002300100030"
size  = 15
type  = STABLE
count = 1

......##
..##.#.#
#..#.#..
##...#..
....#...
....##..


object= "00c000ac002900230060"
name  = long_hook_and_?-carrier
size  = 14
type  = STABLE
count = 14
degen = 2

......##
..##.#.#
#..#.#..
##...#..
.....##.
```

```
object= "00c000ac0029002300a000c0"
name  = ?-carrier_and_dock
size  = 16
type  = STABLE
count = 189
degen = 4

......##
..##.#.#
#..#.#..
##...#..
.....#.#
......##


object= "00c000ac0029002b00a800c70001"
name  = alef_and_cis-dock
size  = 22
type  = STABLE
count = 48

......##
..##.#.#
#..#.#..
##.#.#..
...#.#.#
###...##
#.......


object= "00c000ac00290047005800240018"
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
#..#.#..
###...#.
...##.#.
..#..#..
...##...


object= "00c000ac0029004b0068000b00090006"
size  = 23
type  = STABLE
count = 1

......##
..##.#.#
#..#.#..
##.#..#.
...#.##.
##.#....
#..#....
.##.....


object= "00c000ac002900530020"
size  = 14
type  = STABLE
count = 67

......##
..##.#.#
#..#.#..
##..#.#.
.....#..


object= "00c000ac002900530060"
size  = 15
type  = STABLE
count = 3

......##
..##.#.#
#..#.#..
##..#.#.
.....##.
```

```
object= "00c000ac0029005300a000c0"
size  = 17
type  = STABLE
count = 2

......##
..##.#.#
#..#.#..
##..#.#.
.....#.#
......##


object= "00c000ac0029006b000a000a0004"
size  = 19
type  = STABLE
count = 1

......##
..##.#.#
#..#.#..
##.#.##.
.#.#....
.#.#....
..#.....


object= "00c000ac0029006b004800280010"
size  = 19
type  = STABLE
count = 69

......##
..##.#.#
#..#.#..
##.#.##.
...#..#.
...#.#..
....#...


object= "00c000ac002a0021001d0006"
size  = 17
type  = STABLE
count = 15

......##
..##.#.#
.#.#.#..
#....#..
#.###...
.##.....


object= "00c000ac002a0021001e000000060006"
size  = 19
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
#....#..
.####...
........
.##.....
.##.....


object= "00c000ac002a0021001e000000180018"
size  = 19
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
#....#..
.####...
........
...##...
...##...
```

```
object= "00c000ac002a002200130030"
size  = 16
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
.#...#..
##..#...
....##..


object= "00c000ac002a0022001c00050003"
size  = 18
type  = STABLE
count = 2

......##
..##.#.#
.#.#.#..
.#...#..
..###...
#.#.....
##......


object= "00c000ac002a002200a300c0"
name  = dock_and_?-eater
size  = 17
type  = STABLE
count = 60
degen = 2

......##
..##.#.#
.#.#.#..
.#...#..
##...#.#
......##


object= "00c000ac002a002200a301400080"
name  = tub_with_long_nine_and_?-eater
size  = 18
type  = STABLE
count = 1

......##.
..##.#.#.
.#.#.#...
.#...#...
##...#.#.
......#.#
.......#.


object= "00c000ac002a002200a400c50003"
name  = dock_and_?-long_integral
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
.#...#..
..#..#.#
#.#...##
##......


object= "00c000ac002a002500150036"
size  = 19
type  = STABLE
count = 5

......##
..##.#.#
.#.#.#..
#.#..#..
#.#.#...
.##.##..
```

```
object= "00c000ac002a00250062"
name  = cis-long_boat_and_long_hook
size  = 15
type  = STABLE
count = 315

......##
..##.#.#
.#.#.#..
#.#..#..
.#...##.


object= "00c000ac002a002500a200c0"
name  = cis-long_boat_and_dock
size  = 17
type  = STABLE
count = 1006

......##
..##.#.#
.#.#.#..
#.#..#..
.#...#.#
......##


object= "00c000ac002a002500a201400080"
name  = tub_with_long_leg_and_para-long_boat
size  = 18
type  = STABLE
count = 4

......##.
..##.#.#.
.#.#.#...
#.#..#...
.#...#.#.
......#.#
.......#.


object= "00c000ac002a002500a300c0"
name  = cis-long_ship_and_dock
size  = 18
type  = STABLE
count = 98

......##
..##.#.#
.#.#.#..
#.#..#..
##...#.#
......##


object= "00c000ac002a002800ab00c8000c"
name  = griddle_and_dock
size  = 21, 21
type  = PERIODIC( 2 )
count = 1

......##
..##.#.#
.#.#.#..
...#.#..
##.#.#.#
...#..##
..##....


object= "00c000ac002a0029001500560060"
size  = 21
type  = STABLE
count = 2

......##
..##.#.#
.#.#.#..
#..#.#..
#.#.#...
.##.#.#.
.....##.
```

```
object= "00c000ac002a002900d500960060"
size  = 23
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
#..#.#..
#.#.#.##
.##.#..#
.....##.


object= "00c000ac002a00320003"
name  = ?-eater_on_eater
size  = 14
type  = STABLE
count = 246
degen = 4

......##
..##.#.#
.#.#.#..
.#..##..
##......


object= "00c000ac002a0041003e0008"
size  = 17
type  = STABLE
count = 4

......##
..##.#.#
.#.#.#..
#.....#.
.#####..
...#....


object= "00c000ac002a00440038000a00050003"
name  = ?-great_snake_eater_on_boats
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
..#...#.
...###..
.#.#....
#.#.....
##......


object= "00c000ac002a004900530020"
size  = 17
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
#..#..#.
##..#.#.
.....#..


object= "00c000ac002a004900550036"
name  = ?-mango_siamese_bookend_on_long_integral
size  = 20
type  = STABLE
count = 255
degen = 2

......##
..##.#.#
.#.#.#..
#..#..#.
#.#.#.#.
.##.##..
```

```
object= "00c000ac002a004900650002"
name  = ?-R-mango_and_shillelagh
size  = 17
type  = STABLE
count = 43
degen = 3

......##
..##.#.#
.#.#.#..
#..#..#.
#.#..##.
.#......


object= "00c000ac002a00490066"
name  = shillelagh_and_?-R-loaf
size  = 16
type  = STABLE
count = 14

......##
..##.#.#
.#.#.#..
#..#..#.
.##..##.


object= "00c000ac002a004a006b000a006a006c"
size  = 27
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
.#.#..#.
##.#.##.
.#.#....
.#.#.##.
..##.##.


object= "00c000ac002a0052004300c0"
name  = ?-amoeba_8,4,4
size  = 17
type  = STABLE
count = 3

......##
..##.#.#
.#.#.#..
.#..#.#.
##....#.
......##


object= "00c000ac002a0052005400350003"
name  = ?-long_integral_siamese_beehive_on_long_integral
size  = 21
type  = STABLE
count = 4

......##
..##.#.#
.#.#.#..
.#..#.#.
..#.#.#.
#.#.##..
##......


object= "00c000ac002a005200a30040"
size  = 17
type  = STABLE
count = 2

......##
..##.#.#
.#.#.#..
.#..#.#.
##...#.#
......#.
```

```
object= "00c000ac002a005200a300c0"
size  = 18
type  = STABLE
count = 4

......##
..##.#.#
.#.#.#..
.#..#.#.
##...#.#
......##


object= "00c000ac002a0065002200400060"
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
#.#..##.
.#...#..
......#.
.....##.


object= "00c000ac002a006900050002"
name  = trans-hook_and_R-mango
size  = 16
type  = STABLE
count = 2628
degen = 5

......##
..##.#.#
.#.#.#..
#..#.##.
#.#.....
.#......


object= "00c000ac002a00690006"
name  = trans-hook_and_R-loaf
size  = 15
type  = STABLE
count = 16683
degen = 14

......##
..##.#.#
.#.#.#..
#..#.##.
.##.....


object= "00c000ac002a0069000b000800280030"
size  = 21
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
#..#.##.
##.#....
...#....
...#.#..
....##..


object= "00c000ac002a006900150012000c"
name  = ?-R-mango_siamese_loaf_on_hook
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
#..#.##.
#.#.#...
.#..#...
..##....
```

```
object= "00c000ac002a0069002500a200c0"
name  = long_dock_and_cis-R-mango
size  = 21
type  = STABLE
count = 26

......##
..##.#.#
.#.#.#..
#..#.##.
#.#..#..
.#...#.#
......##


object= "00c000ac002a0069002600a000c0"
name  = cis-R-loaf_and_long_dock
size  = 20
type  = STABLE
count = 38

......##
..##.#.#
.#.#.#..
#..#.##.
.##..#..
.....#.#
......##


object= "00c000ac002a006900930060"
size  = 19
type  = STABLE
count = 2

......##
..##.#.#
.#.#.#..
#..#.##.
##..#..#
.....##.


object= "00c000ac002a006a000b00080018"
name  = ?-long_Z_siamese_eater_and_hook
size  = 19
type  = STABLE
count = 3

......##
..##.#.#
.#.#.#..
.#.#.##.
##.#....
...#....
...##...


object= "00c000ac002a006a000b00090006"
name  = R-racetrack_and_?-hook
size  = 20
type  = STABLE
count = 15

......##
..##.#.#
.#.#.#..
.#.#.##.
##.#....
#..#....
.##.....


object= "00c000ac002a006a000b006800480030"
size  = 23
type  = STABLE
count = 2

......##
..##.#.#
.#.#.#..
.#.#.##.
##.#....
...#.##.
...#..#.
....##..
```

```
object= "00c000ac002a006a002b00280018"
name  = ?-hook_siamese_eaters_siamese_long_Z
size  = 21
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
.#.#.##.
##.#.#..
...#.#..
...##...


object= "00c000ac002a006a004b0030"
size  = 19
type  = STABLE
count = 8

......##
..##.#.#
.#.#.#..
.#.#.##.
##.#..#.
....##..


object= "00c000ac002a006a009b00c0"
name  = ?-eater_on_shillelagh_siamese_hook
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
.#.#.##.
##.##..#
......##


object= "00c000ac002a00a900c50002"
name  = cis-R-mango_and_C
size  = 18
type  = STABLE
count = 583
degen = 3

......##
..##.#.#
.#.#.#..
#..#.#.#
#.#...##
.#......


object= "00c000ac002a00a901460080"
size  = 18
type  = STABLE
count = 1

......##.
..##.#.#.
.#.#.#...
#..#.#.#.
.##...#.#
.......#.


object= "00c000ac002a00aa00cb00080018"
name  = ?-long_Z_siamese_eater_and_C
size  = 21
type  = STABLE
count = 1

......##
..##.#.#
.#.#.#..
.#.#.#.#
##.#..##
...#....
...##...
```

```
object= "00c000ac002c0020001c000200050002"
size  = 17
type  = STABLE
count = 2

......##
..##.#.#
..##.#..
.....#..
..###...
.#......
#.#.....
.#......


object= "00c000ac002c0020001c000200050003"
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
..##.#..
.....#..
..###...
.#......
#.#.....
##......


object= "00c000ac002c0020001c000200050006"
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
..##.#..
.....#..
..###...
.#......
#.#.....
.##.....


object= "00c000ac002c0020001c000400050003"
size  = 18
type  = STABLE
count = 12

......##
..##.#.#
..##.#..
.....#..
..###...
..#.....
#.#.....
##......


object= "00c000ac002c00230063004000380008"
name  = ?-long_hook_siamese_eater_and_beacon
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

......##
..##.#.#
..##.#..
##...#..
##...##.
......#.
...###..
...#....
```

```
object= "00c000ac002c002300a300c0"
name  = cis-beacon_and_dock
size  = 18, 16
type  = PERIODIC( 2 )
count = 339
degen = 3

......##
..##.#.#
..##.#..
##...#..
##...#.#
......##


object= "00c000ac002c002300a301400080"
name  = tub_with_long_nine_and_?-beacon
size  = 19, 17
type  = PERIODIC( 2 )
count = 1

......##.
..##.#.#.
..##.#...
##...#...
##...#.#.
......#.#
.......#.


object= "00c000ac002c0060000c000400050003"
name  = ?-eater_and_hook_and_block
size  = 18
type  = STABLE
count = 12

......##
..##.#.#
..##.#..
.....##.
..##....
..#.....
#.#.....
##......


object= "00c000ac002c0060000c006a00690006"
name  = ?-R-loaf_and_hook_and_blocks
size  = 23
type  = STABLE
count = 1

......##
..##.#.#
..##.#..
.....##.
..##....
.#.#.##.
#..#.##.
.##.....


object= "00c000ac002c0060001c001200050002"
name  = ?-block_and_hook_on_tub_with_leg
size  = 19
type  = STABLE
count = 12

......##
..##.#.#
..##.#..
.....##.
..###...
.#..#...
#.#.....
.#......
```

```
object= "00c000ac002c0060001c001200050003"
name  = ?-block_and_hook_on_boat_with_leg
size  = 20
type  = STABLE
count = 7

......##
..##.#.#
..##.#..
.....##.
..###...
.#..#...
#.#.....
##......


object= "00c000ac002c0060001c001200090006"
name  = ?-block_and_hook_on_R-mango
size  = 20
type  = STABLE
count = 91

......##
..##.#.#
..##.#..
.....##.
..###...
.#..#...
#..#....
.##.....


object= "00c000ac002c0060004c003200050002"
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
..##.#..
.....##.
..##..#.
.#..##..
#.#.....
.#......


object= "00c000ac00440030000f0009"
size  = 16
type  = STABLE
count = 7
degen = 2

......##
..##.#.#
..#...#.
....##..
####....
#..#....


object= "00c000ac00440030000f00090006"
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
..#...#.
....##..
####....
#..#....
.##.....
```

```
object= "00c000ac004400380000000e00090003"
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
..#...#.
...###..
........
.###....
#..#....
##......


object= "00c000ac004400380000000e00090006"
name  = boat_with_nine_and_meta-R-bee
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
..#...#.
...###..
........
.###....
#..#....
.##.....


object= "00c000ac00680008000a00050002"
name  = tub_with_long_leg_and_trans-ship
size  = 15
type  = STABLE
count = 22

......##
..##.#.#
...#.##.
...#....
.#.#....
#.#.....
.#......


object= "00c000ac00680008000a00050003"
name  = trans-boat_with_long_leg_and_trans-ship
size  = 16
type  = STABLE
count = 24

......##
..##.#.#
...#.##.
...#....
.#.#....
#.#.....
##......


object= "00c000ac00680008000b0005"
size  = 15
type  = STABLE
count = 2

......##
..##.#.#
...#.##.
...#....
##.#....
#.#.....
```

```
object= "00c000ac00680008000b00050002"
name  = cis-boat_with_long_leg_and_?-ship
size  = 16
type  = STABLE
count = 7

......##
..##.#.#
...#.##.
...#....
##.#....
#.#.....
.#......


object= "00c000ac00680008000b001a0012000c"
size  = 20
type  = STABLE
count = 2

......##
..##.#.#
...#.##.
...#....
##.#....
.#.##...
.#..#...
..##....


object= "00c000ac00680008000e00010003"
name  = ?-eater_siamese_table_and_?-ship
size  = 16
type  = STABLE
count = 1

......##
..##.#.#
...#.##.
...#....
.###....
#.......
##......


object= "00c000ac00680008000e0001000e0008"
name  = ?-hat_siamese_table_and_ship
size  = 18
type  = STABLE
count = 1

......##
..##.#.#
...#.##.
...#....
.###....
#.......
.###....
...#....


object= "00c000ac00680008006b004b0030"
size  = 21
type  = STABLE
count = 2

......##
..##.#.#
...#.##.
...#....
##.#.##.
##.#..#.
....##..
```

```
object= "00c000ac00680008006b00690006"
name  = ?-worm_and_ship_and_block
size  = 21
type  = STABLE
count = 15

......##
..##.#.#
...#.##.
...#....
##.#.##.
#..#.##.
.##.....


object= "00c000ac0069000b000800070001"
name  = alef_and_?-ship
size  = 18
type  = STABLE
count = 4

......##
..##.#.#
#..#.##.
##.#....
...#....
###.....
#.......


object= "00c000ac0069000b000800280030"
name  = ?-very_long_eater_siamese_carrier_and_ship
size  = 18
type  = STABLE
count = 2

......##
..##.#.#
#..#.##.
##.#....
...#....
...#.#..
....##..


object= "00c000ac0069000b006800480030"
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
#..#.##.
##.#....
...#.##.
...#..#.
....##..


object= "00c000ac006a0001007e0048"
size  = 19
type  = STABLE
count = 1

......##
..##.#.#
.#.#.##.
#.......
.######.
...#..#.


object= "00c000ac006a00090076004800280010"
name  = ?-R-loaf_at_R-loaf_and_ship
size  = 22
type  = STABLE
count = 1

......##
..##.#.#
.#.#.##.
#..#....
.##.###.
...#..#.
...#.#..
....#...
```

```
object= "00c000ac006a000a006b00690006"
name  = ?-R-racetrack_and_ship_and_block
size  = 23
type  = STABLE
count = 2

......##
..##.#.#
.#.#.##.
.#.#....
##.#.##.
#..#.##.
.##.....


object= "00c000ac006c0000007c00490003"
name  = ?-carrier_siamese_table_and_ship_and_block
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
..##.##.
........
..#####.
#..#..#.
##......


object= "00c000ac006c0000007f0049"
size  = 20
type  = STABLE
count = 1

......##
..##.#.#
..##.##.
........
#######.
#..#..#.


object= "00c000ad002b002000100030"
size  = 15
type  = STABLE
count = 1

......##
#.##.#.#
##.#.#..
.....#..
....#...
....##..


object= "00c000ad002b00200060"
name  = long_hook_and_?-snake
size  = 14
type  = STABLE
count = 3

......##
#.##.#.#
##.#.#..
.....#..
.....##.


object= "00c000ad002b002000a000c0"
name  = ?-dock_and_snake
size  = 16
type  = STABLE
count = 15
degen = 2

......##
#.##.#.#
##.#.#..
.....#..
.....#.#
......##
```

```
object= "00c000ad002b00280018"
name  = ?-integral_on_snake
size  = 15
type  = STABLE
count = 2

......##
#.##.#.#
##.#.#..
...#.#..
...##...


object= "00c000ad002b0030"
name  = ?-snake_on_eater
size  = 13
type  = STABLE
count = 116
degen = 2

......##
#.##.#.#
##.#.#..
....##..


object= "00c000ad002b00500020"
size  = 14
type  = STABLE
count = 6

......##
#.##.#.#
##.#.#..
....#.#.
.....#..


object= "00c000ad002b0050004000c0"
name  = ?-amoeba_7,4,4
size  = 16
type  = STABLE
count = 4

......##
#.##.#.#
##.#.#..
....#.#.
......#.
......##


object= "00c000ad002b00500060"
size  = 15
type  = STABLE
count = 1

......##
#.##.#.#
##.#.#..
....#.#.
.....##.


object= "00c000ad002b006800070001"
name  = R-loop_and_?-hook
size  = 18
type  = STABLE
count = 3

......##
#.##.#.#
##.#.#..
...#.##.
###.....
#.......
```

```
object= "00c000ad002b00680008000c"
size  = 17
type  = STABLE
count = 1

......##
#.##.#.#
##.#.#..
...#.##.
...#....
..##....


object= "00c000ad002b0068000b00090006"
size  = 21
type  = STABLE
count = 1

......##
#.##.#.#
##.#.#..
...#.##.
##.#....
#..#....
.##.....


object= "00c000ad002b0068002b00250018"
size  = 23
type  = STABLE
count = 3

......##
#.##.#.#
##.#.#..
...#.##.
##.#.#..
#.#..#..
...##...


object= "00c000ad002b006800480030"
size  = 18
type  = STABLE
count = 6

......##
#.##.#.#
##.#.#..
...#.##.
...#..#.
....##..


object= "00c000ad006b0000007f0041003e0008"
size  = 27
type  = STABLE
count = 1

......##
#.##.#.#
##.#.##.
........
#######.
#.....#.
.#####..
...#....


object= "00c000c0000000f0009200150036"
name  = ?-table_siamese_table_and_boat_and_block
size  = 18
type  = STABLE
count = 3

......##
......##
........
....####
.#..#..#
#.#.#...
.##.##..
```

```
object= "00c000c0000000f0009200550036"
name  = ?-loaf_siamese_tables_and_boat_and_block
size  = 19
type  = STABLE
count = 1

......##
......##
........
....####
.#..#..#
#.#.#.#.
.##.##..


object= "00c000c0000000f001080098018600050002"
size  = 20
type  = STABLE
count = 2

......##.
......##.
.........
....####.
...#....#
...##..#.
.##....##
#.#......
.#.......


object= "00c000c0000000f001080194000a00050002"
name  = long_barge_with_long_nine_and_trans-block
size  = 19
type  = STABLE
count = 1

......##.
......##.
.........
....####.
...#....#
..#.#..##
.#.#.....
#.#......
.#.......


object= "00c000c0000000f001080198000600050002"
name  = dock_on_boat_and_trans-block
size  = 19
type  = STABLE
count = 45
degen = 2

......##.
......##.
.........
....####.
...#....#
...##..##
.##......
#.#......
.#.......


object= "00c000c0000000f600990003"
name  = ?-shillelagh_siamese_table_and_trans-block
size  = 16
type  = STABLE
count = 95

......##
......##
........
.##.####
#..##..#
##......
```

```
object= "00c000c0000000f601150185000a0004"
size  = 21
type  = STABLE
count = 1

......##.
......##.
.........
.##.####.
#.#.#...#
#.#....##
.#.#.....
..#......


object= "00c000c0000200f50095000a0004"
name  = ?-beehive_siamese_tub_on_table_and_block
size  = 18
type  = STABLE
count = 1

......##
......##
.#......
#.#.####
#.#.#..#
.#.#....
..#.....


object= "00c000c0000200f5009500560020"
name  = ?-table_siamese_loaf_and_R-bee_and_block
size  = 20
type  = STABLE
count = 15

......##
......##
.#......
#.#.####
#.#.#..#
.##.#.#.
.....#..


object= "00c000c0000200f5009600100030"
name  = ?-table_siamese_table_and_boat_and_block
size  = 18
type  = STABLE
count = 1

......##
......##
.#......
#.#.####
.##.#..#
....#...
....##..


object= "00c000c0000200f50115009200500020"
size  = 21
type  = STABLE
count = 1

......##.
......##.
.#.......
#.#.####.
#.#.#...#
.#..#..#.
....#.#..
.....#...
```

```
object= "00c000c0000300f2008a00140008"
size  = 17
type  = STABLE
count = 1

......##
......##
##......
.#..####
.#.#...#
..#.#...
...#....


object= "00c000c0000300f50094000c"
name  = ?-eater_on_table_and_block
size  = 17
type  = STABLE
count = 3

......##
......##
##......
#.#.####
..#.#..#
..##....


object= "00c000c0000300f500940012000c"
size  = 19
type  = STABLE
count = 1

......##
......##
##......
#.#.####
..#.#..#
.#..#...
..##....


object= "00c000c0000300f50098"
name  = long_snake_siamese_table_and_trans-block
size  = 15
type  = STABLE
count = 6

......##
......##
##......
#.#.####
...##..#


object= "00c000c0000800f8010600a9006a0004"
size  = 22
type  = STABLE
count = 1

......##.
......##.
...#.....
...#####.
.##.....#
#..#.#.#.
.#.#.##..
..#......


object= "00c000c0000800f80106014900c50002"
size  = 22
type  = STABLE
count = 1

......##.
......##.
...#.....
...#####.
.##.....#
#..#..#.#
#.#...##.
.#.......
```

```
object= "00c000c0000800fe008100530030"
size  = 20
type  = STABLE
count = 5

......##
......##
...#....
.#######
#......#
##..#.#.
....##..


object= "00c000c0000800fe008100550036"
size  = 22
type  = STABLE
count = 230
degen = 2

......##
......##
...#....
.#######
#......#
#.#.#.#.
.##.##..


object= "00c000c0000800fe008100750016"
size  = 22
type  = STABLE
count = 11

......##
......##
...#....
.#######
#......#
#.#.###.
.##.#...


object= "00c000c0000b00fa008200140018"
size  = 19
type  = STABLE
count = 4

......##
......##
##.#....
.#.#####
.#.....#
..#.#...
...##...


object= "00c000c0000b00fa0082001c0010"
name  = ?-trans-legs_and_Z_and_block
size  = 19
type  = STABLE
count = 4

......##
......##
##.#....
.#.#####
.#.....#
..###...
....#...


object= "00c000c0000b00fa0102019c0010"
size  = 21
type  = STABLE
count = 1

......##.
......##.
##.#.....
.#.#####.
.#......#
..###..##
....#....
```

```
object= "00c000c0000c00fa0081002e0068"
size  = 21
type  = STABLE
count = 1

......##
......##
..##....
.#.#####
#......#
.###.#..
...#.##.


object= "00c000c00036003400040005000 3"
name  = trans-beacon_and_long_hook
size  = 16, 14
type  = PERIODIC( 2 )
count = 40
degen = 2

......##
......##
.##.##..
..#.##..
..#.....
#.#.....
##......


object= "00c000c00036003500050006"
name  = trans-beacon_and_cap
size  = 16, 14
type  = PERIODIC( 2 )
count = 26
degen = 2

......##
......##
.##.##..
#.#.##..
#.#.....
.##.....


object= "00c000c3000900fe008000180018"
name  = ?-hook_siamese_Z_and_blocks
size  = 20
type  = STABLE
count = 6

......##
##....##
#..#....
.#######
.......#
...##...
...##...


object= "00c000c3000900fe008000560036"
size  = 24
type  = STABLE
count = 1

......##
##....##
#..#....
.#######
.......#
.##.#.#.
.##.##..
```

```
object= "00c000c3000900fe008000760016"
name  = ?-hook_siamese_Z_siamese_eater_and_blocks
size  = 24
type  = STABLE
count = 1

......##
##....##
#..#....
.#######
.......#
.##.###.
.##.#...


object= "00c000c300350034000400050003"
name  = trans-beacon_and_dock
size  = 18, 16
type  = PERIODIC( 2 )
count = 147
degen = 2

......##
##....##
#.#.##..
..#.##..
..#.....
#.#.....
##......


object= "00c000c30035003400040006"
name  = long_hook_and_ortho-beacon
size  = 16, 14
type  = PERIODIC( 2 )
count = 23
degen = 2

......##
##....##
#.#.##..
..#.##..
..#.....
.##.....


object= "00c000c300350034000400380020"
size  = 18, 16
type  = PERIODIC( 2 )
count = 1

......##
##....##
#.#.##..
..#.##..
..#.....
...###..
.....#..


object= "00c000c8000e00f1009500560020"
size  = 22
type  = STABLE
count = 1

......##
...#..##
.###....
#...####
#.#.#..#
.##.#.#.
.....#..


object= "00c000c8000e03f1024e0008"
size  = 21
type  = STABLE
count = 1

......##..
...#..##..
.###......
#...######
.###..#..#
...#......
```

```
object= "00c000f400a70000000c0008"
name  = caterer
size  = 15, 16, 12
type  = PERIODIC( 3 )
count = 38

......##
..#.####
###..#.#
........
..##....
...#....


object= "00c0012000900060001c001200050002"
name  = tub_with_leg_on_mango
size  = 16
type  = STABLE
count = 4

......##.
.....#..#
....#..#.
.....##..
..###....
.#..#....
#.#......
.#.......


object= "00c00120009000680008000a00050002"
name  = ?-tub_line_mango
size  = 15
type  = STABLE
count = 23

......##.
.....#..#
....#..#.
...#.##..
...#.....
.#.#.....
#.#......
.#.......


object= "00c00120009000680008000b00050002"
name  = ?-mango_line_boat
size  = 16
type  = STABLE
count = 4

......##.
.....#..#
....#..#.
...#.##..
...#.....
##.#.....
#.#......
.#.......


object= "00c00120009000680008000b001a0012000c"
size  = 20
type  = STABLE
count = 1

......##.
.....#..#
....#..#.
...#.##..
...#.....
##.#.....
.#.##....
.#..#....
..##.....
```

```
object= "00c0012000900068000800 0b002b0030"
name  = mango_with_long_nine_and_trans-block
size  = 19
type  = STABLE
count = 10

......##.
.....#..#
....#..#.
...#.##..
...#.....
##.#.....
##.#.#...
....##...


object= "00c0012000900068000800 6b004b0030"
size  = 21
type  = STABLE
count = 2

......##.
.....#..#
....#..#.
...#.##..
...#.....
##.#.##..
##.#..#..
....##...


object= "00c0012000900068000800 6b006a000a000c"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
....#..#.
...#.##..
...#.....
##.#.##..
.#.#.##..
.#.#.....
..##.....


object= "00c0012000900068002800 2c001200090006"
name  = ?-long_bee_siamese_mangos
size  = 20
type  = STABLE
count = 7

......##.
.....#..#
....#..#.
...#.##..
...#.#...
..##.#...
.#..#....
#..#.....
.##......


object= "00c001200090006b000a000900050002"
size  = 18
type  = STABLE
count = 2

......##.
.....#..#
....#..#.
##.#.##..
.#.#.....
#..#.....
#.#......
.#.......
```

```
object= "00c001200090006b000a000a0004"
size  = 16
type  = STABLE
count = 8

......##.
.....#..#
....#..#.
##.#.##..
.#.#.....
.#.#.....
..#......


object= "00c001200090006b000a006a006c"
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
....#..#.
##.#.##..
.#.#.....
.#.#.##..
..##.##..


object= "00c001200090006b000b00080018"
name  = trans-mango_with_long_leg_and_cis-block
size  = 17
type  = STABLE
count = 90

......##.
.....#..#
....#..#.
##.#.##..
##.#.....
...#.....
...##....


object= "00c001200090006b000b000800280030"
name  = mango_with_long_nine_and_cis-block
size  = 19
type  = STABLE
count = 26502

......##.
.....#..#
....#..#.
##.#.##..
##.#.....
...#.....
...#.#...
....##...


object= "00c001200090006b000b0008002800500020"
name  = ?-mango_long_line_tub_and_cis-block
size  = 20
type  = STABLE
count = 8

......##.
.....#..#
....#..#.
##.#.##..
##.#.....
...#.....
...#.#...
....#.#..
.....#...
```

```
object= "00c001200090006b000b0008002800500060"
name  = mango_long_line_boat_and_cis-block
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
....#..#.
##.#.##..
##.#.....
...#.....
...#.#...
....#.#..
.....##..


object= "00c001200090006b000b000800680050"
size  = 20
type  = STABLE
count = 3

......##.
.....#..#
....#..#.
##.#.##..
##.#.....
...#.....
...#.##..
....#.#..


object= "00c001200090006b000b0008006800500020"
name  = ?-mango_long_line_boat_and_cis-block
size  = 21
type  = STABLE
count = 3
degen = 2

......##.
.....#..#
....#..#.
##.#.##..
##.#.....
...#.....
...#.##..
....#.#..
.....#...


object= "00c001200090006b000b0008006800900060"
name  = ?-mango_long_line_beehive_and_cis-block
size  = 22
type  = STABLE
count = 4

......##.
.....#..#
....#..#.
##.#.##..
##.#.....
...#.....
...#.##..
....#..#.
.....##..


object= "00c001200090006b000b006800480030"
size  = 21
type  = STABLE
count = 13

......##.
.....#..#
....#..#.
##.#.##..
##.#.....
...#.##..
...#..#..
....##...
```

```
object= "00c001200090006b002b00280018"
name  = ?-mango_siamese_long_R-bee_and_block
size  = 19
type  = STABLE
count = 4

......##.
.....#..#
....#..#.
##.#.##..
##.#.#...
...#.#...
...##....


object= "00c00120009000700000001c001200050002"
name  = tub_with_leg_and_?-R-mango
size  = 17
type  = STABLE
count = 2

......##.
.....#..#
....#..#.
....###..
.........
..###....
.#..#....
#.#......
.#.......


object= "00c00120009000700000001c001200090006"
name  = para-rotated_R-mango
size  = 18
type  = STABLE
count = 16

......##.
.....#..#
....#..#.
....###..
.........
..###....
.#..#....
#..#.....
.##......


object= "00c00120009000700000000730049000c"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
....#..#.
....###..
.........
##..###..
#..#..#..
..##.....


object= "00c0012000900070000c001200090006"
name  = ?-mango_on_R-mango
size  = 17
type  = STABLE
count = 32

......##.
.....#..#
....#..#.
....###..
..##.....
.#..#....
#..#.....
.##......
```

```
object= "00c0012000900070000c006a006900050002"
name  = R-mango_on_R-mango_and_block
size  = 22
type  = STABLE
count = 4

......##.
.....#..#
....#..#.
....###..
..##.....
.#.#.##..
#..#.##..
#.#......
.#.......


object= "00c0012000900070000d00130018"
name  = ?-R-mango_on_shillelagh
size  = 17
type  = STABLE
count = 1

......##.
.....#..#
....#..#.
....###..
#.##.....
##..#....
...##....


object= "00c001200090007300010 01e002000280018"
name  = ?-scorpio_and_R-mango
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
....#..#.
##..###..
#.......
.####....
.....#...
...#.#...
...##....


object= "00c0012000930069000a000c"
size  = 16
type  = STABLE
count = 6

......##.
.....#..#
##..#..#.
#..#.##..
.#.#.....
..##.....


object= "00c001200096007500010 01e002000280018"
name  = big_S_and_?-R-mango
size  = 23
type  = STABLE
count = 8

......##.
.....#..#
.##.#..#.
#.#.###..
#.......
.####....
.....#...
...#.#...
...##....
```

```
object= "00c0012000960075000100 6e0058"
size  = 22
type  = STABLE
count = 2

......##.
.....#..#
.##.#..#.
#.#.###..
#........
.###.##..
...##.#..


object= "00c0012000960075000100 6e0068"
size  = 22
type  = STABLE
count = 8
degen = 2

......##.
.....#..#
.##.#..#.
#.#.###..
#........
.###.##..
...#.##..


object= "00c0012000960075000100 7e0048"
size  = 22
type  = STABLE
count = 4

......##.
.....#..#
.##.#..#.
#.#.###..
#........
.######..
...#..#..


object= "00c0012000960075000900 6a006c"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.##.#..#.
#.#.###..
#..#.....
.#.#.##..
..##.##..


object= "00c0012000a0004000380004000a00050002"
name  = ?-barge_line_loaf
size  = 16
type  = STABLE
count = 9

......##.
.....#..#
.....#.#.
......#..
...###...
..#......
.#.#.....
#.#......
.#.......
```

```
object= "00c0012000a0004000380004000a00090006"
name  = ?-loaf_line_loaf
size  = 17
type  = STABLE
count = 4

......##.
.....#..#
.....#.#.
......#..
...###...
..#......
.#.#.....
#..#.....
.##......


object= "00c0012000a0004000380008000a00050002"
name  = ?-loaf_with_trans-tail_siamese_tub_with_tail
size  = 16
type  = STABLE
count = 3

......##.
.....#..#
.....#.#.
......#..
...###...
...#.....
.#.#.....
#.#......
.#.......


object= "00c0012000a000400039000f0000000c000c"
name  = ?-loaf_with_trans-tail_siamese_table_and_block
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.....#.#.
......#..
#..###...
####.....
.........
..##.....
..##.....


object= "00c0012000a00040003b000a000a0004"
size  = 17
type  = STABLE
count = 1

......##.
.....#..#
.....#.#.
......#..
##.###...
.#.#.....
.#.#.....
..#......


object= "00c0012000a00040003b000b00080018"
size  = 18
type  = STABLE
count = 2

......##.
.....#..#
.....#.#.
......#..
##.###...
##.#.....
...#.....
...##....
```

```
object= "00c0012000a000430039000a0004"
size  = 16
type  = STABLE
count = 2

......##.
.....#..#
.....#.#.
##....#..
#..###...
.#.#.....
..#......


object= "00c0012000a000430039000c"
name  = ?-loaf_with_trans-tail_siamese_carrier
size  = 15
type  = STABLE
count = 26

......##.
.....#..#
.....#.#.
##....#..
#..###...
..##.....


object= "00c0012000a00046003d0001000a000c"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.....#.#.
.##...#..
#.####...
#........
.#.#.....
..##.....


object= "00c0012000a00046003d0001000e0008"
size  = 19
type  = STABLE
count = 8

......##.
.....#..#
.....#.#.
.##...#..
#.####...
#........
.###.....
...#.....


object= "00c0012000a000580010001200d500960060"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.....#.#.
...##.#..
....#....
.#..#....
#.#.#.##.
.##.#..#.
.....##..
```

```
object= "00c0012000a0005800100014000a00050002"
name  = ?-barge_with_leg_on_loaf
size  = 17
type  = STABLE
count = 2

......##.
.....#..#
.....#.#.
...##.#..
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "00c0012000a000580015001300500060"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.....#.#.
...##.#..
#.#.#....
##..#....
....#.#..
.....##..


object= "00c0012000a000580024000a00050002"
size  = 16
type  = STABLE
count = 17

......##.
.....#..#
.....#.#.
...##.#..
..#..#...
.#.#.....
#.#......
.#.......


object= "00c0012000a0006c0008000a00050002"
name  = tub_with_leg_and_meta-R-loaf
size  = 16
type  = STABLE
count = 7

......##.
.....#..#
.....#.#.
..##.##..
...#.....
.#.#.....
#.#......
.#.......


object= "00c0012000a0006c000a000900050002"
name  = R-mango_and_?-R-loaf
size  = 17
type  = STABLE
count = 63
degen = 2

......##.
.....#..#
.....#.#.
..##.##..
.#.#.....
#..#.....
#.#......
.#.......
```

```
object= "00c0012000a0006c000a00090006"
name  = ortho-rotated_R-loaf
size  = 16
type  = STABLE
count = 143

......##.
.....#..#
.....#.#.
..##.##..
.#.#.....
#..#.....
.##......


object= "00c0012000a0006c000a006a004b0030"
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
.....#.#.
..##.##..
.#.#.....
.#.#.##..
##.#..#..
....##...


object= "00c0012000a001ac001200050002"
size  = 16
type  = STABLE
count = 1

......##.
.....#..#
.....#.#.
..##.#.##
.#..#....
#.#......
.#.......


object= "00c0012000a001b80004000a00090006"
name  = ?-loaf_with_trans-tail_siamese_loop
size  = 18
type  = STABLE
count = 1

......##.
.....#..#
.....#.#.
...###.##
..#......
.#.#.....
#..#.....
.##......


object= "00c0012000a20045003d00020008000c"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.#...#.#.
#.#...#..
#.####...
.#.......
...#.....
..##.....
```

```
object= "00c0012000a30042003a000c"
name  = ?-loaf_with_trans-tail_siamese_eater
size  = 16
type  = STABLE
count = 10

......##.
.....#..#
##...#.#.
.#....#..
.#.###...
..##.....


object= "00c0012000a30069000c007000900060"
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
##...#.#.
#..#.##..
..##.....
....###..
....#..#.
.....##..


object= "00c0012000a4006a00090076009000900060"
name  = ?-R-pond_on_loaf_and_R-loaf
size  = 24
type  = STABLE
count = 3

......##.
.....#..#
..#..#.#.
.#.#.##..
#..#.....
.##.###..
....#..#.
....#..#.
.....##..


object= "00c0012000a60042003c0000000f00110018"
name  = trans-loaf_with_long_nine_and_?-long_hook
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
.##..#.#.
.#....#..
..####...
.........
####.....
#...#....
...##....


object= "00c0012000a600690009007600900090006 0"
name  = ?-pond_on_R-pond_and_R-loaf
size  = 25
type  = STABLE
count = 1

......##.
.....#..#
.##..#.#.
#..#.##..
#..#.....
.##.###..
....#..#.
....#..#.
.....##..
```

```
object= "00c0012000a60069000a000c"
name  = ortho-mirrored_R-loaf
size  = 16
type  = STABLE
count = 148

......##.
.....#..#
.##..#.#.
#..#.##..
.#.#.....
..##.....


object= "00c0012000a60069000a0074009000500020"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.##..#.#.
#..#.##..
.#.#.....
..#.###..
....#..#.
....#.#..
.....#...


object= "00c0012000a60069000b00080018"
size  = 18
type  = STABLE
count = 10

......##.
.....#..#
.##..#.#.
#..#.##..
##.#.....
...#.....
...##....


object= "00c0012000a60069000b006800480030"
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
.##..#.#.
#..#.##..
##.#.....
...#.##..
...#..#..
....##...


object= "00c0012000a6006a0008000a00050002"
name  = tub_with_nine_and_?-R-loaf
size  = 18
type  = STABLE
count = 1

......##.
.....#..#
.##..#.#.
.#.#.##..
...#.....
.#.#.....
#.#......
.#.......


object= "00c0012000a601a90012000c"
size  = 17
type  = STABLE
count = 10

......##.
.....#..#
.##..#.#.
#..#.#.##
.#..#....
..##.....
```

```
object= "00c0012000a601a901260060"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.##..#.#.
#..#.#.##
.##..#..#
.....##..


object= "00c0012000a601a9012600a00040"
size  = 20
type  = STABLE
count = 1

......##.
.....#..#
.##..#.#.
#..#.#.##
.##..#..#
.....#.#.
......#..


object= "00c0012000b80044003a000900050002"
name  = ?-mango_siamese_long_bee_siamese_loaf
size  = 19
type  = STABLE
count = 5

......##.
.....#..#
...###.#.
..#...#..
.#.###...
#..#.....
#.#......
.#.......


object= "00c0012000c0000000f600950005000a0004"
name  = ?-R-bee_siamese_tub_and_table_and_beehive
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
......##.
.........
.##.####.
#.#.#..#.
#.#......
.#.#.....
..#......


object= "00c0012000c0000200f5009500560020"
name  = ?-table_siamese_loaf_and_R-bee_and_beehive
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
......##.
.#.......
#.#.####.
#.#.#..#.
.##.#.#..
.....#...
```

```
object= "00c0012000c000380024000a00050002"
name  = barge_with_leg_on_beehive
size  = 16
type  = STABLE
count = 1

......##.
.....#..#
......##.
...###...
..#..#...
.#.#.....
#.#......
.#.......


object= "00c0012000c3003900cc012001400080"
size  = 21
type  = STABLE
count = 3

......##.
.....#..#
##....##.
#..###...
..##..##.
.....#..#
......#.#
.......#.


object= "00c0012000c3003900cc01400080"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
##....##.
#..###...
..##..##.
......#.#
.......#.


object= "00c0012000d000100014000a00050002"
name  = ?-barge_line_beehive
size  = 15
type  = STABLE
count = 9

......##.
.....#..#
....#.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "00c0012000d000100016000900050002"
name  = ?-beehive_line_loaf
size  = 16
type  = STABLE
count = 42

......##.
.....#..#
....#.##.
....#....
.##.#....
#..#.....
#.#......
.#.......
```

```
object= "00c0012000d00010001600090006"
name  = ?-beehive_line_beehive
size  = 15
type  = STABLE
count = 98

......##.
.....#..#
....#.##.
....#....
.##.#....
#..#.....
.##......


object= "00c0012000d000100016000d0001000e0008"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
....#....
.##.#....
#.##.....
#........
.###.....
...#.....


object= "00c0012000d00010001600350002"
name  = beehive_with_long_leg_and_trans-boat
size  = 16
type  = STABLE
count = 16

......##.
.....#..#
....#.##.
....#....
.##.#....
#.#.##...
.#.......


object= "00c0012000d000100016003500021000e0018"
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
....#....
.##.#....
#.#.##...
#....#...
.###.....
...##....


object= "00c0012000d00010001600550062"
name  = beehive_with_long_nine_and_trans-ship
size  = 18
type  = STABLE
count = 31

......##.
.....#..#
....#.##.
....#....
.##.#....
#.#.#.#..
.#...##..
```

```
object= "00c0012000d000100016005500a30040"
name  = beehive_long_line_tub_and_?-ship
size  = 20
type  = STABLE
count = 2

......##.
.....#..#
....#.##.
....#....
.##.#....
#.#.#.#..
##...#.#.
......#..


object= "00c0012000d000100016006900a600a00040"
name  = ?-beehive_line_beehive_on_R-bee
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
....#....
.##.#....
#..#.##..
.##..#.#.
.....#.#.
......#..


object= "00c0012000d0001000180003001a0012000c"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
....#....
...##....
##.......
.#.##....
.#..#....
..##.....


object= "00c0012000d00010001b000b00080018"
name  = ?-beehive_with_tail_siamese_table_and_block
size  = 18
type  = STABLE
count = 5

......##.
.....#..#
....#.##.
....#....
##.##....
##.#.....
...#.....
...##....


object= "00c0012000d00010001c000200050002"
name  = ?-beehive_with_tail_siamese_tub_with_tail
size  = 15
type  = STABLE
count = 8

......##.
.....#..#
....#.##.
....#....
..###....
.#.......
#.#......
.#.......
```

```
object= "00c0012000d0001000d600950062"
size  = 20
type  = STABLE
count = 2

......##.
.....#..#
....#.##.
....#....
.##.#.##.
#.#.#..#.
.#...##..


object= "00c0012000d0001000ec008a00090006"
size  = 20
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
....#....
..##.###.
.#.#...#.
#..#.....
.##......


object= "00c0012000d000120015000a0004"
name  = ?-barge_line_beehive
size  = 15
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
.#..#....
#.#.#....
.#.#.....
..#......


object= "00c0012000d00012001500350002"
name  = beehive_with_long_leg_and_trans-beehive
size  = 17
type  = STABLE
count = 102
degen = 2

......##.
.....#..#
....#.##.
.#..#....
#.#.#....
#.#.##...
.#.......


object= "00c0012000d000120015003600100050006 0"
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
.#..#....
#.#.#....
.##.##...
....#....
....#.#..
.....##..
```

```
object= "00c0012000d00012001500550062"
name  = beehive_with_long_nine_and_trans-beehive
size  = 19
type  = STABLE
count = 69

......##.
.....#..#
....#.##.
.#..#....
#.#.#....
#.#.#.#..
.#...##..


object= "00c0012000d000120015005500a200c0"
name  = beehive_long_line_boat_and_?-beehive
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
.#..#....
#.#.#....
#.#.#.#..
.#...#.#.
......##.


object= "00c0012000d00012001500560060"
name  = beehive_with_long_nine_and_?-boat
size  = 18
type  = STABLE
count = 12

......##.
.....#..#
....#.##.
.#..#....
#.#.#....
.##.#.#..
.....##..


object= "00c0012000d000120015005600a00040"
name  = beehive_long_line_tub_and_?-boat
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
.#..#....
#.#.#....
.##.#.#..
.....#.#.
......#..


object= "00c0012000d00012001500760080000c0"
name  = ?-beehive_with_long_leg_siamese_eater_and_boat
size  = 20
type  = STABLE
count = 3

......##.
.....#..#
....#.##.
.#..#....
#.#.#....
.##.###..
.......#.
......##.
```

```
object= "00c0012000d0001200d500950062"
size  = 21
type  = STABLE
count = 12

......##.
.....#..#
....#.##.
.#..#....
#.#.#.##.
#.#.#..#.
.#...##..


object= "00c0012000d0001200d500960060"
size  = 20
type  = STABLE
count = 178

......##.
.....#..#
....#.##.
.#..#....
#.#.#.##.
.##.#..#.
.....##..


object= "00c0012000d0001300150008"
size  = 14
type  = STABLE
count = 2
degen = 2

......##.
.....#..#
....#.##.
##..#....
#.#.#....
...#.....


object= "00c0012000d0001300d500d200100014000c"
size  = 24
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
##..#....
#.#.#.##.
.#..#.##.
....#....
..#.#....
..##.....


object= "00c0012000d00052005500350002"
name  = ?-long_R-bee_siamese_bee_and_trans-beehive
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
.#..#.#..
#.#.#.#..
#.#.##...
.#.......


object= "00c0012000d00052005500d2000c"
size  = 20
type  = STABLE
count = 1

......##.
.....#..#
....#.##.
.#..#.#..
#.#.#.#..
.#..#.##.
..##.....
```

```
object= "00c0012000d30051005e002000080018"
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
##..#.##.
#...#.#..
.####.#..
.....#...
...#.....
...##....


object= "00c0012000d600150012000c"
size  = 16
type  = STABLE
count = 54

......##.
.....#..#
.##.#.##.
#.#.#....
.#..#....
..##.....


object= "00c0012000d6001500120030"
name  = beehive_with_long_leg_and_cis-boat
size  = 16
type  = STABLE
count = 46

......##.
.....#..#
.##.#.##.
#.#.#....
.#..#....
....##...


object= "00c0012000d60015001200500060"
name  = beehive_and_long_nine_and_cis-boat
size  = 18
type  = STABLE
count = 16

......##.
.....#..#
.##.#.##.
#.#.#....
.#..#....
....#.#..
.....##..


object= "00c0012000d60015001200d000a0"
size  = 19
type  = STABLE
count = 2

......##.
.....#..#
.##.#.##.
#.#.#....
.#..#....
....#.##.
.....#.#.


object= "00c0012000d6001500130030"
name  = beehive_with_long_leg_and_cis-ship
size  = 17
type  = STABLE
count = 8

......##.
.....#..#
.##.#.##.
#.#.#....
##..#....
....##...
```

```
object= "00c0012000d60015001300500060"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.##.#.##.
#.#.#....
##..#....
....#.#..
.....##..


object= "00c0012000d6001500d200900060"
size  = 20
type  = STABLE
count = 35

......##.
.....#..#
.##.#.##.
#.#.#....
.#..#.##.
....#..#.
.....##..


object= "00c0012000d6001500d200b0"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.##.#.##.
#.#.#....
.#..#.##.
....##.#.


object= "00c0012000d6001500d300900060"
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
.##.#.##.
#.#.#....
##..#.##.
....#..#.
.....##..


object= "00c0012000d6001500d500960060"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.##.#.##.
#.#.#....
#.#.#.##.
.##.#..#.
.....##..


object= "00c0012000d6005500520030"
name  = ?-bee_siamese_long_R-bee_and_?-boat
size  = 18
type  = STABLE
count = 1

......##.
.....#..#
.##.#.##.
#.#.#.#..
.#..#.#..
....##...
```

```
object= "00c0012000d6005500530030"
name  = ?-long_R-bee_siamese_beehive_and_?-ship
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.##.#.##.
#.#.#.#..
##..#.#..
....##...


object= "00c0012000d6005500550022"
name  = ?-long_bee_siamese_beehive_and_?-R-bee
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.##.#.##.
#.#.#.#..
#.#.#.#..
.#...#...


object= "00c0012000d60059008200fc000000300030"
size  = 25
type  = STABLE
count = 1

......##.
.....#..#
.##.#.##.
#..##.#..
.#.....#.
..######.
.........
....##...
....##...


object= "00c0012000e0000000380024000a00050002"
name  = barge_with_leg_and_?-R-bee
size  = 17
type  = STABLE
count = 1

......##.
.....#..#
.....###.
.........
...###...
..#..#...
.#.#.....
#.#......
.#.......


object= "00c0012000e0000000380044003a00090006"
name  = ?-long_bee_siamese_loaf_and_R-bee
size  = 20
type  = STABLE
count = 1

......##.
.....#..#
.....###.
.........
...###...
..#...#..
.#.###...
#..#.....
.##......
```

```
object= "00c0012000e00000003b004d0060"
name  = ?-hook_siamese_snake_and_?-R-bee
size  = 18
type  = STABLE
count = 1

......##.
.....#..#
.....###.
.........
##.###...
#.##..#..
.....##..


object= "00c0012000e0000000d000dc000200050002"
name  = ?-tub_with_tail_and_R-bee_and_block
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.....###.
.........
....#.##.
..###.##.
.#.......
#.#......
.#.......


object= "00c0012000e0000000e300950014000c"
size  = 20
type  = STABLE
count = 1

......##.
.....#..#
.....###.
.........
##...###.
#.#.#..#.
..#.#....
..##.....


object= "00c0012000e000030039002600080028003 0"
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
.....###.
##.......
#..###...
.##..#...
...#.....
...#.#...
....##...


object= "00c0012000e0000600e4009500130030"
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
.....###.
.##......
..#..###.
#.#.#..#.
##..#....
....##...
```

```
object= "00c0012000e0000600e4009500530030"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.....###.
.##......
..#..###.
#.#.#..#.
##..#.#..
....##...


object= "00c0012000e0001800d00154008a00050002"
name  = ?-barge_with_leg_on_R-bee_and_boat
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
.....###.
...##....
....#.##.
..#.#.#.#
.#.#...#.
#.#......
.#.......


object= "00c0012000e30002003a00240018"
size  = 18
type  = STABLE
count = 2

......##.
.....#..#
##...###.
.#.......
.#.###...
..#..#...
...##....


object= "00c0012000e3000500e4009500530030"
size  = 25
type  = STABLE
count = 1

......##.
.....#..#
##...###.
#.#......
..#..###.
#.#.#..#.
##..#.#..
....##...


object= "00c0012000e3001900260030"
size  = 17
type  = STABLE
count = 2

......##.
.....#..#
##...###.
#..##....
.##..#...
....##...


object= "00c0012000e6001d0021002e0018"
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
.##..###.
#.###....
#....#...
.###.#...
...##....
```

```
object= "00c00120012000d800100014000a00050002"
name  = ?-barge_with_leg_on_pond
size  = 18
type  = STABLE
count = 1

......##.
.....#..#
.....#..#
...##.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "00c00120012300c2003a00240018"
name  = ?-R-bee_with_tail_on_pond
size  = 19
type  = STABLE
count = 6

......##.
.....#..#
##...#..#
.#....##.
.#.###...
..#..#...
...##....


object= "00c00120012600e900090036004800480030"
size  = 25
type  = STABLE
count = 1

......##.
.....#..#
.##..#..#
#..#.###.
#..#.....
.##.##...
...#..#..
...#..#..
....##...


object= "00c00120012600e9000a0034004800500020"
name  = ?-loaf_at_loaf_and_R-pond
size  = 23
type  = STABLE
count = 16

......##.
.....#..#
.##..#..#
#..#.###.
.#.#.....
..#.##...
...#..#..
....#.#..
.....#...


object= "00c00120012600e9001600d000900060"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.##..#..#
#..#.###.
.##.#....
....#.##.
....#..#.
.....##..
```

```
object= "00c00120012603690126012000c0"
size  = 22
type  = STABLE
count = 30

......##..
.....#..#.
.##..#..#.
#..#.##.##
.##..#..#.
.....#..#.
......##..


object= "00c0012001260369012a01440080"
size  = 22
type  = STABLE
count = 1

......##..
.....#..#.
.##..#..#.
#..#.##.##
.#.#.#..#.
..#...#.#.
.......#..


object= "00c001200140008000760015001200 0c"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
......#.#
.......#.
.##.###..
#.#.#....
.#..#....
..##.....


object= "00c00120014300d2002a00240018"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
##....#.#
.#..#.##.
.#.#.#...
..#..#...
...##....


object= "00c0012001500090001400 0a00050002"
name  = ?-loaf_line_barge
size  = 16
type  = STABLE
count = 4

......##.
.....#..#
....#.#.#
....#..#.
..#.#....
.#.#.....
#.#......
.#.......
```

```
object= "00c0012001500090001600090005000 2"
name  = ?-loaf_line_loaf
size  = 17
type  = STABLE
count = 5

......##.
.....#..#
....#.#.#
....#..#.
.##.#....
#..#.....
#.#......
.#.......


object= "00c0012001500090001600090006"
name  = ?-beehive_line_loaf
size  = 16
type  = STABLE
count = 34

......##.
.....#..#
....#.#.#
....#..#.
.##.#....
#..#.....
.##......


object= "00c0012001500090001600 0d0001000e0008"
size  = 20
type  = STABLE
count = 1

......##.
.....#..#
....#.#.#
....#..#.
.##.#....
#.##.....
#........
.###.....
...#.....


object= "00c0012001500090001600350002"
name  = cis-loaf_with_long_leg_and_?-boat
size  = 17
type  = STABLE
count = 2

......##.
.....#..#
....#.#.#
....#..#.
.##.#....
#.#.##...
.#.......


object= "00c0012001500090001600550062"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
....#.#.#
....#..#.
.##.#....
#.#.#.#..
.#...##..
```

```
object= "00c0012001500090001c000200050002"
name  = ?-cis-loaf_with_tail_siamese_tub_with_tail
size  = 16
type  = STABLE
count = 2

......##.
.....#..#
....#.#.#
....#..#.
..###....
.#.......
#.#......
.#.......


object= "00c0012001500090006c000a00090006"
size  = 19
type  = STABLE
count = 2

......##.
.....#..#
....#.#.#
....#..#.
..##.##..
.#.#.....
#..#.....
.##......


object= "00c0012001500092001500090006"
name  = ?-loaf_line_loaf
size  = 17
type  = STABLE
count = 1

......##.
.....#..#
....#.#.#
.#..#..#.
#.#.#....
#..#.....
.##......


object= "00c0012001500092001500350002"
name  = cis-loaf_with_long_leg_and_trans-beehive
size  = 18
type  = STABLE
count = 6

......##.
.....#..#
....#.#.#
.#..#..#.
#.#.#....
#.#.##...
.#.......


object= "00c0012001500092001500550062"
name  = cis-loaf_with_long_nine_and_trans-beehive
size  = 20
type  = STABLE
count = 12

......##.
.....#..#
....#.#.#
.#..#..#.
#.#.#....
#.#.#.#..
.#...##..
```

```
object= "00c0012001500092001500560060"
name  = cis-loaf_with_long_nine_and_?-boat
size  = 19
type  = STABLE
count = 5

......##.
.....#..#
....#.#.#
.#..#..#.
#.#.#....
.##.#.#..
.....##..


object= "00c001200150009300150008"
size  = 15
type  = STABLE
count = 2

......##.
.....#..#
....#.#.#
##..#..#.
#.#.#....
...#.....


object= "00c00120015000ab002a006a0004"
name  = ?-sesquihat_at_loaf
size  = 20
type  = STABLE
count = 1

......##.
.....#..#
....#.#.#
##.#.#.#.
.#.#.#...
.#.#.##..
..#......


object= "00c00120015000d200150012000c"
size  = 18
type  = STABLE
count = 2

......##.
.....#..#
....#.#.#
.#..#.##.
#.#.#....
.#..#....
..##.....


object= "00c001200150034b0031000e0008"
size  = 20
type  = STABLE
count = 1

......##..
.....#..#.
....#.#.#.
##.#..#.##
#...##....
.###......
...#......


object= "00c0012001560095001200 0c"
size  = 17
type  = STABLE
count = 8

......##.
.....#..#
.##.#.#.#
#.#.#..#.
.#..#....
..##.....
```

```
object= "00c0012001560095001200 30"
name  = cis-loaf_with_long_leg_and_?-boat
size  = 17
type  = STABLE
count = 6

......##.
.....#..#
.##.#.#.#
#.#.#..#.
.#..#....
....##...
```

```
object= "00c001200156009500120050006 0"
name  = cis-loaf_with_long_nine_and_?-boat
size  = 19
type  = STABLE
count = 6

......##.
.....#..#
.##.#.#.#
#.#.#..#.
.#..#....
....#.#..
.....##..
```

```
object= "00c00120015600d50021002e0018"
size  = 22
type  = STABLE
count = 2

......##.
.....#..#
.##.#.#.#
#.#.#.##.
#....#...
.###.#...
...##....
```

```
object= "00c0012001900008001800060005 0002"
name  = ?-boat_on_cis-shillelagh
size  = 15
type  = STABLE
count = 7

......##.
.....#..#
....#..##
...#.....
...##....
.##......
#.#......
.#.......
```

```
object= "00c001200190000b001a0012000c"
size  = 17
type  = STABLE
count = 15

......##.
.....#..#
....#..##
##.#.....
.#.##....
.#..#....
..##.....
```

```
object= "00c00120019300090006"
size  = 13
type  = STABLE
count = 7
degen = 2

......##.
.....#..#
##..#..##
#..#.....
.##......
```

```
object= "00c001200196000d0001000e0008"
size  = 17
type  = STABLE
count = 3
degen = 2

......##.
.....#..#
.##.#..##
#.##.....
#........
.###.....
...#.....


object= "00c0012001a0002c0028006a00050002"
name  = tub_with_leg_and_ortho-worm
size  = 19
type  = STABLE
count = 32

......##.
.....#..#
.....#.##
..##.#...
...#.#...
.#.#.##..
#.#......
.#.......


object= "00c0012001a0002c002800aa00c50002"
name  = long_worm_and_?-tub_with_leg
size  = 21
type  = STABLE
count = 6

......##.
.....#..#
.....#.##
..##.#...
...#.#...
.#.#.#.#.
#.#...##.
.#.......


object= "00c0012001a0002c002a006900050002"
name  = ortho-R-mango_and_worm
size  = 20
type  = STABLE
count = 779
degen = 2

......##.
.....#..#
.....#.##
..##.#...
.#.#.#...
#..#.##..
#.#......
.#.......


object= "00c0012001a0002c002a00a900c50002"
name  = long_worm_and_?-R-mango
size  = 22
type  = STABLE
count = 2

......##.
.....#..#
.....#.##
..##.#...
.#.#.#...
#..#.#.#.
#.#...##.
.#.......
```

```
object= "00c0012001a0002c002a00a901460080"
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
.....#.##
..##.#...
.#.#.#...
#..#.#.#.
.##...#.#
.......#.


object= "00c0012001a0002c002a01aa01ab0010"
size  = 25
type  = STABLE
count = 112

......##.
.....#..#
.....#.##
..##.#...
.#.#.#...
.#.#.#.##
##.#.#.##
....#....


object= "00c0012001a0002c003200050002"
size  = 16
type  = STABLE
count = 37

......##.
.....#..#
.....#.##
..##.#...
.#..##...
#.#......
.#.......


object= "00c0012001a0002c01a8012700a10040"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.....#.##
..##.#...
...#.#.##
###..#..#
#....#.#.
......#..


object= "00c0012001a0002c01a8012a00c50002"
name  = very_long_worm_and_trans-tub_with_leg
size  = 23
type  = STABLE
count = 3

......##.
.....#..#
.....#.##
..##.#...
...#.#.##
.#.#.#..#
#.#...##.
.#.......
```

```
object= "00c0012001a0002c01aa012900c50002"
name  = very_long_worm_and_trans-R-mango
size  = 24
type  = STABLE
count = 18

......##.
.....#..#
.....#.##
..##.#...
.#.#.#.##
#..#.#..#
#.#...##.
.#.......


object= "00c0012001a0002c01ca010900050002"
name  = G_and_?-R-mango
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
.....#.##
..##.#...
.#.#..###
#..#....#
#.#......
.#.......


object= "00c0012001a0002c01d9024301400080"
size  = 23
type  = STABLE
count = 1

......##..
.....#..#.
.....#.##.
..##.#....
#..##.###.
##....#..#
......#.#.
.......#..


object= "00c0012001a0002d002b0010"
size  = 16
type  = STABLE
count = 118

......##.
.....#..#
.....#.##
#.##.#...
##.#.#...
....#....


object= "00c0012001a0002d002b006800480030"
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
.....#.##
#.##.#...
##.#.#...
...#.##..
...#..#..
....##...
```

```
object= "00c0012001a00030002000130009000 6"
size  = 17
type  = STABLE
count = 3

......##.
.....#..#
.....#.##
....##...
.....#...
##..#....
#..#.....
.##......


object= "00c0012001a00030002300120 00a0004"
size  = 17
type  = STABLE
count = 3

......##.
.....#..#
.....#.##
....##...
##...#...
.#..#....
.#.#.....
..#......


object= "00c0012001a00030018600b500950062"
size  = 25
type  = STABLE
count = 1

......##.
.....#..#
.....#.##
....##...
.##....##
#.#.##.#.
#.#.#..#.
.#...##..


object= "00c0012001a0003300250018"
size  = 16
type  = STABLE
count = 1

......##.
.....#..#
.....#.##
##..##...
#.#..#...
...##....


object= "00c0012001a000a800ae0041003e0008"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.....#.##
...#.#.#.
.###.#.#.
#.....#..
.#####...
...#.....


object= "00c0012001a000ac009200650002"
size  = 19
type  = STABLE
count = 2

......##.
.....#..#
.....#.##
..##.#.#.
.#..#..#.
#.#..##..
.#.......
```

```
object= "00c0012001a000ac00aa00450002"
name  = racetrack_and_?-long_boat
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.....#.##
..##.#.#.
.#.#.#.#.
#.#...#..
.#.......


object= "00c0012001a000ac00aa006900050002"
name  = R-racetrack_and_?-R-mango
size  = 22
type  = STABLE
count = 2

......##.
.....#..#
.....#.##
..##.#.#.
.#.#.#.#.
#..#.##..
#.#......
.#.......


object= "00c0012001a000b00092005500350002"
size  = 22
type  = STABLE
count = 2

......##.
.....#..#
.....#.##
....##.#.
.#..#..#.
#.#.#.#..
#.#.##...
.#.......


object= "00c0012001a300b5009400640006"
size  = 22
type  = STABLE
count = 1

......##.
.....#..#
##...#.##
#.#.##.#.
..#.#..#.
..#..##..
.##......


object= "00c0012001a4002a00250062"
name  = trans-barge_and_worm
size  = 17
type  = STABLE
count = 10

......##.
.....#..#
..#..#.##
.#.#.#...
#.#..#...
.#...##..
```

```
object= "00c0012001a4002a01a901a600200030"
size  = 24
type  = STABLE
count = 1

......##.
.....#..#
..#..#.##
.#.#.#...
#..#.#.##
.##..#.##
.....#...
....##...


object= "00c0012001a4002a01aa01ab0010"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
..#..#.##
.#.#.#...
.#.#.#.##
##.#.#.##
....#....


object= "00c0012001a5002b00280018"
name  = ?-scorpio_siamese_snake_eater
size  = 17
type  = STABLE
count = 2

......##.
.....#..#
#.#..#.##
##.#.#...
...#.#...
...##....


object= "00c0012001a6002900250062"
name  = trans-loaf_and_worm
size  = 18
type  = STABLE
count = 208
degen = 2

......##.
.....#..#
.##..#.##
#..#.#...
#.#..#...
.#...##..


object= "00c0012001a60029002500a200c0"
name  = trans-loaf_and_long_worm
size  = 20
type  = STABLE
count = 63
degen = 2

......##.
.....#..#
.##..#.##
#..#.#...
#.#..#...
.#...#.#.
......##.
```

```
object= "00c0012001a6002900260060"
name  = worm_and_beehive
size  = 17
type  = STABLE
count = 2959
degen = 9

......##.
.....#..#
.##..#.##
#..#.#...
.##..#...
.....##..


object= "00c0012001a60029002600a000c0"
name  = long_worm_and_beehive
size  = 19
type  = STABLE
count = 404
degen = 3

......##.
.....#..#
.##..#.##
#..#.#...
.##..#...
.....#.#.
......##.


object= "00c0012001a60029002600a001400080"
size  = 20
type  = STABLE
count = 3
degen = 2

......##.
.....#..#
.##..#.##
#..#.#...
.##..#...
.....#.#.
......#.#
.......#.


object= "00c0012001a60029002a00140008"
size  = 18
type  = STABLE
count = 1

......##.
.....#..#
.##..#.##
#..#.#...
.#.#.#...
..#.#....
...#.....


object= "00c0012001a60029002a006c"
name  = cis-R-loaf_and_worm
size  = 19
type  = STABLE
count = 103
degen = 2

......##.
.....#..#
.##..#.##
#..#.#...
.#.#.#...
..##.##..
```

```
object= "00c0012001a60029002a00ac00c0"
name  = cis-R-loaf_and_long_worm
size  = 21
type  = STABLE
count = 46

......##.
.....#..#
.##..#.##
#..#.#...
.#.#.#...
..##.#.#.
......##.


object= "00c0012001a60029002b00680008000c"
name  = trans-mirrored_worm
size  = 22
type  = STABLE
count = 26

......##.
.....#..#
.##..#.##
#..#.#...
##.#.#...
...#.##..
...#.....
..##.....


object= "00c0012001a60029002b006800480030"
name  = ?-big_S_siamese_worm
size  = 23
type  = STABLE
count = 21

......##.
.....#..#
.##..#.##
#..#.#...
##.#.#...
...#.##..
...#..#..
....##...


object= "00c0012001a60029002b006a000a000c"
size  = 24
type  = STABLE
count = 1

......##.
.....#..#
.##..#.##
#..#.#...
##.#.#...
.#.#.##..
.#.#.....
..##.....


object= "00c0012001a60029002b00a800c8000c"
name  = long_worm_and_?-worm
size  = 24
type  = STABLE
count = 1

......##.
.....#..#
.##..#.##
#..#.#...
##.#.#...
...#.#.#.
...#..##.
..##.....
```

```
object= "00c0012001a60029002d0012000c"
size  = 20
type  = STABLE
count = 124

......##.
.....#..#
.##..#.##
#..#.#...
#.##.#...
.#..#....
..##.....


object= "00c0012001a6002901a6012000c0"
name  = very_long_worm_and_beehive
size  = 21
type  = STABLE
count = 518
degen = 3

......##.
.....#..#
.##..#.##
#..#.#...
.##..#.##
.....#..#
......##.


object= "00c0012001a6002901a900a6012000c0"
size  = 25
type  = STABLE
count = 1

......##.
.....#..#
.##..#.##
#..#.#...
#..#.#.##
.##..#.#.
.....#..#
......##.


object= "00c0012001a6002901a901260060"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
.##..#.##
#..#.#...
#..#.#.##
.##..#..#
.....##..


object= "00c0012001a6002901a9012600a00040"
size  = 24
type  = STABLE
count = 4

......##.
.....#..#
.##..#.##
#..#.#...
#..#.#.##
.##..#..#
.....#.#.
......#..
```

```
object= "00c0012001a6002901ab012800c8000c"
size  = 26
type  = STABLE
count = 2

......##.
.....#..#
.##..#.##
#..#.#...
##.#.#.##
...#.#..#
...#..##.
..##.....


object= "00c0012001a6002901ab01a80018"
size  = 24
type  = STABLE
count = 6

......##.
.....#..#
.##..#.##
#..#.#...
##.#.#.##
...#.#.##
...##....


object= "00c0012001a6002901ea010400380020"
size  = 24
type  = STABLE
count = 1

......##.
.....#..#
.##..#.##
#..#.#...
.#.#.####
..#.....#
...###...
.....#...


object= "00c0012001a600a900930060"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
.##..#.##
#..#.#.#.
##..#..#.
.....##..


object= "00c0012001a600a9009600500030"
size  = 21
type  = STABLE
count = 1

......##.
.....#..#
.##..#.##
#..#.#.#.
.##.#..#.
....#.#..
....##...


object= "00c0012001a600a900a50062"
name  = R-racetrack_and_trans-loaf
size  = 20
type  = STABLE
count = 36

......##.
.....#..#
.##..#.##
#..#.#.#.
#.#..#.#.
.#...##..
```

```
object= "00c0012001a600a900a60060"
name  = R-racetrack_and_beehive
size  = 19
type  = STABLE
count = 161
degen = 2

......##.
.....#..#
.##..#.##
#..#.#.#.
.##..#.#.
.....##..


object= "00c0012001a600a900aa0044"
name  = racetrack_and_?-loaf
size  = 19
type  = STABLE
count = 15

......##.
.....#..#
.##..#.##
#..#.#.#.
.#.#.#.#.
..#...#..


object= "00c0012001c8003800460055003500002"
size  = 23
type  = STABLE
count = 1

......##.
.....#..#
...#..###
...###...
.##...#..
#.#.#.#..
#.#.##...
.#.......


object= "00c0012001e30002007a004c"
size  = 19
type  = STABLE
count = 1

......##.
.....#..#
##...####
.#.......
.#.####..
..##..#..


object= "00c00120024301b9002600280018"
size  = 21
type  = STABLE
count = 1

......##..
.....#..#.
##....#..#
#..###.##.
.##..#....
...#.#....
...##.....


object= "00c0012002560195001200 30"
name  = cis-mango_with_long_leg_and_?-boat
size  = 18
type  = STABLE
count = 1

......##..
.....#..#.
.##.#.#..#
#.#.#..##.
.#..#.....
....##....
```

```
object= "00c001200290030b001a0012000c"
size  = 19
type  = STABLE
count = 1

......##..
.....#..#.
....#..#.#
##.#....##
.#.##.....
.#..#.....
..##......


object= "00c001200290030b001b000800280030"
size  = 21
type  = STABLE
count = 1

......##..
.....#..#.
....#..#.#
##.#....##
##.##.....
...#......
...#.#....
....##....


object= "00c0012002a0012d002b0010"
size  = 17
type  = STABLE
count = 1

......##..
.....#..#.
.....#.#.#
#.##.#..#.
##.#.#....
....#.....


object= "00c0012002a6012900260060"
size  = 18
type  = STABLE
count = 2

......##..
.....#..#.
.##..#.#.#
#..#.#..#.
.##..#....
.....##...


object= "00c0012100a70068000b00090006"
name  = G_and_?-R-loaf
size  = 20
type  = STABLE
count = 2

......##.
#....#..#
###..#.#.
...#.##..
##.#.....
#..#.....
.##......


object= "00c0012101a7002800240018"
size  = 17
type  = STABLE
count = 38

......##.
#....#..#
###..#.##
...#.#...
..#..#...
...##....
```

```
object= "00c0012200950062001c0010"
name  = ?-tub_with_tail_on_mango
size  = 16
type  = STABLE
count = 2

......##.
.#...#..#
#.#.#..#.
.#...##..
..###....
....#....


object= "00c00122009500750006007800 48"
name  = ?-R-bee_on_table_and_R-mango
size  = 22
type  = STABLE
count = 1

......##.
.#...#..#
#.#.#..#.
#.#.###..
.##......
...####..
...#..#..


object= "00c0012200950075000a006800480030"
size  = 23
type  = STABLE
count = 2

......##.
.#...#..#
#.#.#..#.
#.#.###..
.#.#.....
...#.##..
...#..#..
....##...


object= "00c0012200a50042003c0000000c000c"
name  = ?-loaf_long_line_tub_and_trans-block
size  = 19
type  = STABLE
count = 2

......##.
.#...#..#
#.#..#.#.
.#....#..
..####...
.........
..##.....
..##.....


object= "00c0012200a5004600380008"
name  = loaf_with_trans-tail_on_boat
size  = 16
type  = STABLE
count = 5

......##.
.#...#..#
#.#..#.#.
.##...#..
...###...
...#.....
```

```
object= "00c0012200a500460038000800500060"
size  = 20
type  = STABLE
count = 1

......##.
.#...#..#
#.#..#.#.
.##...#..
...###...
...#.....
....#.#..
.....##..


object= "00c0012200a50069000a000c"
name  = R-mango_and_ortho-R-loaf
size  = 17
type  = STABLE
count = 71

......##.
.#...#..#
#.#..#.#.
#..#.##..
.#.#.....
..##.....


object= "00c0012200a500690016001000d000d4000c"
size  = 26
type  = STABLE
count = 1

......##.
.#...#..#
#.#..#.#.
#..#.##..
.##.#....
....#....
....#.##.
..#.#.##.
..##.....


object= "00c0012200a5006a0008000c"
name  = tub_with_leg_and_ortho-R-loaf
size  = 16
type  = STABLE
count = 15

......##.
.#...#..#
#.#..#.#.
.#.#.##..
...#.....
..##.....


object= "00c0012200a501a900a600a00040"
size  = 21
type  = STABLE
count = 1

......##.
.#...#..#
#.#..#.#.
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "00c0012200a502aa032800280010"
size  = 21
type  = STABLE
count = 1

......##..
.#...#..#.
#.#..#.#..
.#.#.#.#.#
...#.#..##
...#.#....
....#.....
```

```
object= "00c0012200d500150012000c"
size  = 17
type  = STABLE
count = 21

......##.
.#...#..#
#.#.#.##.
#.#.#....
.#..#....
..##.....


object= "00c0012200d5001500120030"
name  = beehive_with_long_leg_and_cis-beehive
size  = 17
type  = STABLE
count = 16
degen = 2

......##.
.#...#..#
#.#.#.##.
#.#.#....
.#..#....
....##...


object= "00c0012200d50015001200500060"
name  = beehive_with_long_nine_and_cis-beehive
size  = 19
type  = STABLE
count = 123

......##.
.#...#..#
#.#.#.##.
#.#.#....
.#..#....
....#.#..
.....##..


object= "00c0012200d500150016000800280030"
size  = 21
type  = STABLE
count = 1

......##.
.#...#..#
#.#.#.##.
#.#.#....
.##.#....
...#.....
...#.#...
....##...


object= "00c0012200d5001500d200900060"
size  = 21
type  = STABLE
count = 7

......##.
.#...#..#
#.#.#.##.
#.#.#....
.#..#.##.
....#..#.
.....##..


object= "00c0012200d5001500d6009000500020"
size  = 23
type  = STABLE
count = 2

......##.
.#...#..#
#.#.#.##.
#.#.#....
.##.#.##.
....#..#.
....#.#..
.....#...
```

```
object= "00c0012200d5001500d6012800a8006c"
name  = ?-loaf_line_beehive_siamese_hat_on_R-bee
size  = 28
type  = STABLE
count = 1

......##.
.#...#..#
#.#.#.##.
#.#.#....
.##.#.##.
...#.#..#
...#.#.#.
..##.##..


object= "00c0012200d5001600100030"
name  = beehive_with_long_leg_and_ortho-boat
size  = 16
type  = STABLE
count = 94

......##.
.#...#..#
#.#.#.##.
.##.#....
....#....
....##...


object= "00c0012200d50016001000500060"
name  = beehive_and_long_nine_and_ortho-boat
size  = 18
type  = STABLE
count = 55

......##.
.#...#..#
#.#.#.##.
.##.#....
....#....
....#.#..
.....##..


object= "00c0012200d5001600d000900060"
size  = 20
type  = STABLE
count = 4

......##.
.#...#..#
#.#.#.##.
.##.#....
....#.##.
....#..#.
.....##..


object= "00c0012200d5005500560020"
size  = 19
type  = STABLE
count = 1

......##.
.#...#..#
#.#.#.##.
#.#.#.#..
.##.#.#..
.....#...


object= "00c0012200d5005600500030"
name  = ?-long_R-bee_siamese_beehive_and_?-boat
size  = 18
type  = STABLE
count = 2

......##.
.#...#..#
#.#.#.##.
.##.#.#..
....#.#..
....##...
```

```
object= "00c00122012500e9001600d000900060"
size  = 24
type  = STABLE
count = 2

......##.
.#...#..#
#.#..#..#
#..#.###.
.##.#....
....#.##.
....#..#.
.....##..


object= "00c0012201250369012601200 0c0"
size  = 23
type  = STABLE
count = 16

......##..
.#...#..#.
#.#..#..#.
#..#.##.##
.##..#..#.
.....#..#.
......##..


object= "00c00122015500950012000c"
size  = 18
type  = STABLE
count = 5

......##.
.#...#..#
#.#.#.#.#
#.#.#..#.
.#..#....
..##.....


object= "00c00122015500950012003 0"
name  = cis-loaf_with_long_leg_and_cis-beehive
size  = 18
type  = STABLE
count = 6

......##.
.#...#..#
#.#.#.#.#
#.#.#..#.
.#..#....
....##...


object= "00c00122015500950012005 00060"
name  = cis-loaf_with_long_nine_and_cis-beehive
size  = 20
type  = STABLE
count = 14

......##.
.#...#..#
#.#.#.#.#
#.#.#..#.
.#..#....
....#.#..
.....##..


object= "00c00122015500d5002600280018"
size  = 22
type  = STABLE
count = 5

......##.
.#...#..#
#.#.#.#.#
#.#.#.##.
.##..#...
...#.#...
...##....
```

```
object= "00c001220165032900a600a00040"
size  = 22
type  = STABLE
count = 131

......##..
.#...#..#.
#.#..##.#.
#..#.#..##
.##..#.#..
.....#.#..
......#...


object= "00c00122019500b5009200500020"
size  = 21
type  = STABLE
count = 1

......##.
.#...#..#
#.#.#..##
#.#.##.#.
.#..#..#.
....#.#..
.....#...


object= "00c0012201a5002900260060"
name  = cis-loaf_and_worm
size  = 18
type  = STABLE
count = 919
degen = 4

......##.
.#...#..#
#.#..#.##
#..#.#...
.##..#...
.....##..


object= "00c0012201a50029002600a000c0"
name  = long_worm_and_cis-loaf
size  = 20
type  = STABLE
count = 74

......##.
.#...#..#
#.#..#.##
#..#.#...
.##..#...
.....#.#.
......##.


object= "00c0012201a50029002600a001400080"
size  = 21
type  = STABLE
count = 1

......##.
.#...#..#
#.#..#.##
#..#.#...
.##..#...
.....#.#.
......#.#
.......#.


object= "00c0012201a50029002a00140008"
size  = 19
type  = STABLE
count = 5

......##.
.#...#..#
#.#..#.##
#..#.#...
.#.#.#...
..#.#....
...#.....
```

```
object= "00c0012201a50029002a006c"
name  = cis-R-mango_and_worm
size  = 20
type  = STABLE
count = 137

......##.
.#...#..#
#.#..#.##
#..#.#...
.#.#.#...
..##.##..


object= "00c0012201a50029002a00ac00c0"
name  = cis-R-mango_and_long_worm
size  = 22
type  = STABLE
count = 21

......##.
.#...#..#
#.#..#.##
#..#.#...
.#.#.#...
..##.#.#.
......##.


object= "00c0012201a5002901a6012000c0"
name  = very_long_worm_and_loaf
size  = 22
type  = STABLE
count = 48

......##.
.#...#..#
#.#..#.##
#..#.#...
.##..#.##
.....#..#
......##.


object= "00c0012201a5002a00240018"
size  = 17
type  = STABLE
count = 88

......##.
.#...#..#
#.#..#.##
.#.#.#...
..#..#...
...##....


object= "00c0012201a5002a00240060"
name  = cis-barge_and_worm
size  = 17
type  = STABLE
count = 62

......##.
.#...#..#
#.#..#.##
.#.#.#...
..#..#...
.....##..


object= "00c0012201a5002a002400a000c0"
name  = long_worm_and_cis-barge
size  = 19
type  = STABLE
count = 3

......##.
.#...#..#
#.#..#.##
.#.#.#...
..#..#...
.....#.#.
......##.
```

```
object= "00c0012201a5002a00280018"
name  = ?-scorpio_siamese_tub_with_tail
size  = 17
type  = STABLE
count = 5

......##.
.#...#..#
#.#..#.##
.#.#.#...
...#.#...
...##....


object= "00c0012201a5002a0028006c"
name  = worm_and_?-tub_with_leg
size  = 19
type  = STABLE
count = 11

......##.
.#...#..#
#.#..#.##
.#.#.#...
...#.#...
..##.##..


object= "00c0012201a5002a002800ac00c0"
name  = long_worm_and_?-tub_with_leg
size  = 21
type  = STABLE
count = 6
degen = 2

......##.
.#...#..#
#.#..#.##
.#.#.#...
...#.#...
..##.#.#.
......##.


object= "00c0012201a5002a01a801a80010"
size  = 22
type  = STABLE
count = 1

......##.
.#...#..#
#.#..#.##
.#.#.#...
...#.#.##
...#.#.##
....#....


object= "00c0012201a5002b00280018"
size  = 18
type  = STABLE
count = 1

......##.
.#...#..#
#.#..#.##
##.#.#...
...#.#...
...##....


object= "00c0012201a500a900a60060"
name  = R-racetrack_and_?-loaf
size  = 20
type  = STABLE
count = 10

......##.
.#...#..#
#.#..#.##
#..#.#.#.
.##..#.#.
.....##..
```

```
object= "00c0012201a500a900aa006c"
name  = R-racetrack_and_cis-R-mango
size  = 22
type  = STABLE
count = 4

......##.
.#...#..#
#.#..#.##
#..#.#.#.
.#.#.#.#.
..##.##..


object= "00c0012201a500aa00a40060"
name  = R-racetrack_and_cis-barge
size  = 19
type  = STABLE
count = 2

......##.
.#...#..#
#.#..#.##
.#.#.#.#.
..#..#.#.
.....##..


object= "00c0012201a500aa00a8006c"
name  = cis-tub_with_leg_and_R-racetrack
size  = 21
type  = STABLE
count = 77

......##.
.#...#..#
#.#..#.##
.#.#.#.#.
...#.#.#.
..##.##..


object= "00c0012201a500aa00ac0040"
name  = racetrack_and_cis-long_boat
size  = 19
type  = STABLE
count = 8

......##.
.#...#..#
#.#..#.##
.#.#.#.#.
..##.#.#.
......#..


object= "00c0012201d5001501d6012000c0"
size  = 24
type  = STABLE
count = 1

......##.
.#...#..#
#.#.#.###
#.#.#....
.##.#.###
.....#..#
......##.


object= "00c00122025501950012000c"
size  = 19
type  = STABLE
count = 1

......##..
.#...#..#.
#.#.#.#..#
#.#.#..##.
.#..#.....
..##......
```

```
object= "00c0012202a5012900260060"
size  = 19
type  = STABLE
count = 1

......##..
.#...#..#.
#.#..#.#.#
#..#.#..#.
.##..#....
.....##...


object= "00c0012202a5012a00280018"
size  = 18
type  = STABLE
count = 1

......##..
.#...#..#.
#.#..#.#.#
.#.#.#..#.
...#.#....
...##.....


object= "00c0012202a502aa01a40018"
size  = 21
type  = STABLE
count = 1

......##..
.#...#..#.
#.#..#.#.#
.#.#.#.#.#
..#..#.##.
...##.....


object= "00c0012300950062001c0010"
size  = 17
type  = STABLE
count = 3

......##.
##...#..#
#.#.#..#.
.#...##..
..###....
....#....


object= "00c0012300950074000a006a006c"
name  = ?-beehive_siamese_long_integral_on_R-mango_and_block
size  = 24
type  = STABLE
count = 1

......##.
##...#..#
#.#.#..#.
..#.###..
.#.#.....
.#.#.##..
..##.##..


object= "00c00123009500760000001e0012000c"
name  = ?-R-mango_and_cap_and_ship
size  = 23
type  = STABLE
count = 1

......##.
##...#..#
#.#.#..#.
.##.###..
.........
.####....
.#..#....
..##.....
```

```
object= "00c0012300a101ae0018"
size  = 17
type  = STABLE
count = 2

......##.
##...#..#
#....#.#.
.###.#.##
...##....


object= "00c0012300a2005a00240018"
size  = 17
type  = STABLE
count = 1

......##.
##...#..#
.#...#.#.
.#.##.#..
..#..#...
...##....


object= "00c0012300a2006a000c007000900060"
size  = 22
type  = STABLE
count = 1

......##.
##...#..#
.#...#.#.
.#.#.##..
..##.....
....###..
....#..#.
.....##..


object= "00c0012300a50042003c0000000c000c"
name  = ?-loaf_long_line_boat_and_trans-block
size  = 20
type  = STABLE
count = 1

......##.
##...#..#
#.#..#.#.
.#....#..
..####...
.........
..##.....
..##.....


object= "00c0012300a5004600380008"
name  = ship_on_trans-loaf_with_tail
size  = 17
type  = STABLE
count = 63
degen = 2

......##.
##...#..#
#.#..#.#.
.##...#..
...###...
...#.....


object= "00c0012300a5006a0008000c"
name  = boat_with_leg_and_?-R-loaf
size  = 17
type  = STABLE
count = 5

......##.
##...#..#
#.#..#.#.
.#.#.##..
...#.....
..##.....
```

```
object= "00c0012300b900460030000e00090006"
size  = 23
type  = STABLE
count = 6

......##.
##...#..#
#..###.#.
.##...#..
....##...
.###.....
#..#.....
.##......


object= "00c0012300c2003a00240018"
name  = ?-beehive_on_R-bee_with_tail
size  = 17
type  = STABLE
count = 22

......##.
##...#..#
.#....##.
.#.###...
..#..#...
...##....


object= "00c0012300d1001200140008"
size  = 15
type  = STABLE
count = 2

......##.
##...#..#
#...#.##.
.#..#....
..#.#....
...#.....


object= "00c0012300d500140012000c"
size  = 17
type  = STABLE
count = 7
degen = 2

......##.
##...#..#
#.#.#.##.
..#.#....
.#..#....
..##.....


object= "00c0012300d5001400140008"
size  = 16
type  = STABLE
count = 56

......##.
##...#..#
#.#.#.##.
..#.#....
..#.#....
...#.....


object= "00c0012300d500140016003400240018"
size  = 23
type  = STABLE
count = 2

......##.
##...#..#
#.#.#.##.
..#.#....
.##.#....
..#.##...
..#..#...
...##....
```

```
object= "00c0012300d5001600100030"
name  = beehive_with_long_leg_and_ortho-ship
size  = 17
type  = STABLE
count = 7

......##.
##...#..#
#.#.#.##.
.##.#....
....#....
....##...


object= "00c0012300d50016001000500060"
name  = beehive_with_long_nine_and_ortho-ship
size  = 19
type  = STABLE
count = 39
degen = 2

......##.
##...#..#
#.#.#.##.
.##.#....
....#....
....#.#..
.....##..


object= "00c0012300d50054009600a00040"
size  = 21
type  = STABLE
count = 1

......##.
##...#..#
#.#.#.##.
..#.#.#..
.##.#..#.
.....#.#.
......#..


object= "00c0012300e2001a00240018"
name  = ?-R-bee_on_beehive_with_tail
size  = 17
type  = STABLE
count = 2

......##.
##...#..#
.#...###.
.#.##....
..#..#...
...##....


object= "00c0012300e500060038004800500020"
name  = R-loaf_on_ship_and_R-bee
size  = 21
type  = STABLE
count = 1

......##.
##...#..#
#.#..###.
.##......
...###...
...#..#..
....#.#..
.....#...


object= "00c001230125036a0124012000c0"
size  = 23
type  = STABLE
count = 1

......##..
##...#..#.
#.#..#..#.
.#.#.##.##
..#..#..#.
.....#..#.
......##..
```

```
object= "00c001230145008400740018"
name  = ?-integral_siamese_loaf_with_cis-tail
size  = 18
type  = STABLE
count = 1

......##.
##...#..#
#.#...#.#
..#....#.
..#.###..
...##....


object= "00c001230155009400120 00c"
size  = 18
type  = STABLE
count = 4

......##.
##...#..#
#.#.#.#.#
..#.#..#.
.#..#....
..##.....


object= "00c001230155009400140008"
size  = 17
type  = STABLE
count = 8

......##.
##...#..#
#.#.#.#.#
..#.#..#.
..#.#....
...#.....


object= "00c001230155009600100050 0060"
name  = cis-loaf_with_long_nine_and_?-ship
size  = 20
type  = STABLE
count = 1

......##.
##...#..#
#.#.#.#.#
.##.#..#.
....#....
....#.#..
.....##..


object= "00c001230162009a00240018"
size  = 18
type  = STABLE
count = 1

......##.
##...#..#
.#...##.#
.#.##..#.
..#..#...
...##....


object= "00c001230192000a0004"
size  = 13
type  = STABLE
count = 3

......##.
##...#..#
.#..#..##
.#.#.....
..#......
```

```
object= "00c0012301a1002e00280010"
size  = 17
type  = STABLE
count = 94

......##.
##...#..#
#....#.##
.###.#...
...#.#...
....#....


object= "00c0012301a1002e0028006000900060"
name  = ?-worm_siamese_beehive_and_eater
size  = 22
type  = STABLE
count = 1

......##.
##...#..#
#....#.##
.###.#...
...#.#...
.....##..
....#..#.
.....##..


object= "00c0012301a1002e0028006800900060"
name  = ?-worm_siamese_beehive_with_tail_siamese_eater
size  = 23
type  = STABLE
count = 1

......##.
##...#..#
#....#.##
.###.#...
...#.#...
...#.##..
....#..#.
.....##..


object= "00c0012301a1002e00280068009000c0"
size  = 23
type  = STABLE
count = 1

......##.
##...#..#
#....#.##
.###.#...
...#.#...
...#.##..
....#..#.
......##.


object= "00c0012301a1002e01a801a80010"
size  = 23
type  = STABLE
count = 2

......##.
##...#..#
#....#.##
.###.#...
...#.#.##
...#.#.##
....#....


object= "00c0012301a1003200240018"
size  = 17
type  = STABLE
count = 3

......##.
##...#..#
#....#.##
.#..##...
..#..#...
...##....
```

```
object= "00c0012301a100ae00a80040"
name  = racetrack_and_?-eater
size  = 19
type  = STABLE
count = 1

......##.
##...#..#
#....#.##
.###.#.#.
...#.#.#.
......#..


object= "00c0012301a100ae00a800480030"
size  = 22
type  = STABLE
count = 3

......##.
##...#..#
#....#.##
.###.#.#.
...#.#.#.
...#..#..
....##...


object= "00c0012301a200aa00ac0040"
size  = 19
type  = STABLE
count = 1

......##.
##...#..#
.#...#.##
.#.#.#.#.
..##.#.#.
......#..


object= "00c0012301a300ac00ac0040"
size  = 20, 18
type  = PERIODIC( 2 )
count = 1

......##.
##...#..#
##...#.##
..##.#.#.
..##.#.#.
......#..


object= "00c0012301a500280030"
size  = 15
type  = STABLE
count = 11
degen = 2

......##.
##...#..#
#.#..#.##
...#.#...
....##...


object= "00c0012301a5002a00240018"
size  = 18
type  = STABLE
count = 141

......##.
##...#..#
#.#..#.##
.#.#.#...
..#..#...
...##....
```

```
object= "00c0012301a5002a00240060"
name  = worm_and_cis-long_boat
size  = 18
type  = STABLE
count = 13

......##.
##...#..#
#.#..#.##
.#.#.#...
..#..#...
.....##..


object= "00c0012301a5002a002400a000c0"
name  = worm_and_cis-long_boat
size  = 20
type  = STABLE
count = 4

......##.
##...#..#
#.#..#.##
.#.#.#...
..#..#...
.....#.#.
......##.


object= "00c0012301a5002a00280018"
name  = ?-scorpio_siamese_boat_with_trans-tail
size  = 18
type  = STABLE
count = 8

......##.
##...#..#
#.#..#.##
.#.#.#...
...#.#...
...##....


object= "00c0012301a5002a0028006c"
name  = worm_and_?-boat_with_leg
size  = 20
type  = STABLE
count = 3

......##.
##...#..#
#.#..#.##
.#.#.#...
...#.#...
..##.##..


object= "00c0012302a1012e00280010"
size  = 18
type  = STABLE
count = 2

......##..
##...#..#.
#....#.#.#
.###.#..#.
...#.#....
....#.....


object= "00c0012500cb005800480030"
size  = 18
type  = STABLE
count = 1

......##.
#.#..#..#
##.#..##.
...##.#..
...#..#..
....##...
```

```
object= "00c0012600a50041003e0000000e00090006"
size  = 24
type  = STABLE
count = 1

......##.
.##..#..#
#.#..#.#.
#.....#..
.#####...
.........
.###.....
#..#.....
.##......


object= "00c0012600a50041003e0008"
size  = 18
type  = STABLE
count = 136

......##.
.##..#..#
#.#..#.#.
#.....#..
.#####...
...#.....


object= "00c0012600bd0041002e0018"
size  = 20
type  = STABLE
count = 2

......##.
.##..#..#
#.####.#.
#.....#..
.###.#...
...##....


object= "00c0012600bd0041003e0008"
size  = 20
type  = STABLE
count = 2

......##.
.##..#..#
#.####.#.
#.....#..
.#####...
...#.....


object= "00c00126014900da002400280010"
size  = 20
type  = STABLE
count = 1

......##.
.##..#..#
#..#..#.#
.#.##.##.
..#..#...
...#.#...
....#....


object= "00c00126014900db00120012000c"
size  = 22
type  = STABLE
count = 10

......##.
.##..#..#
#..#..#.#
##.##.##.
.#..#....
.#..#....
..##.....
```

```
object= "00c0012601650341003e0000003800480030"
size  = 27
type  = STABLE
count = 1

......##..
.##..#..#.
#.#..##.#.
#.....#.##
.#####....
..........
...###....
...#..#...
....##....


object= "00c0012601c9003301a0012000c0"
size  = 22
type  = STABLE
count = 1

......##.
.##..#..#
#..#..###
##..##...
.....#.##
.....#..#
......##.


object= "00c00128012e00e1001d00260030"
size  = 23
type  = STABLE
count = 1

......##.
...#.#..#
.###.#..#
#....###.
#.###....
.##..#...
....##...


object= "00c001280198000600050002"
name  = ?-long_shillelagh_on_boat
size  = 14
type  = STABLE
count = 3

......##.
...#.#..#
...##..##
.##......
#.#......
.#.......


object= "00c0012801ae0021002d001a"
name  = ?-scorpio_siamese_loop
size  = 20
type  = STABLE
count = 7

......##.
...#.#..#
.###.#.##
#....#...
#.##.#...
.#.##....


object= "00c0012801ae0021002e0018"
name  = ?-scorpio_siamese_hat
size  = 19
type  = STABLE
count = 5

......##.
...#.#..#
.###.#.##
#....#...
.###.#...
...##....
```

```
object= "00c0012801ae0021002e0068"
name  = worm_and_hat
size  = 20
type  = STABLE
count = 6

......##.
...#.#..#
.###.#.##
#....#...
.###.#...
...#.##..


object= "00c0012801ae0021003f0000000c000c"
size  = 23
type  = STABLE
count = 4

......##.
...#.#..#
.###.#.##
#....#...
######...
.........
..##.....
..##.....


object= "00c0012801ae002101ae01a80010"
size  = 24
type  = STABLE
count = 1

......##.
...#.#..#
.###.#.##
#....#...
.###.#.##
...#.#.##
....#....


object= "00c0012801ee0001007500960060"
size  = 24
type  = STABLE
count = 1

......##.
...#.#..#
.###.####
#........
#.#.###..
.##.#..#.
.....##..


object= "00c0012802ae02a101ae002800200060"
size  = 26
type  = STABLE
count = 1

......##..
...#.#..#.
.###.#.#.#
#....#.#.#
.###.#.##.
...#.#....
.....#....
.....##...


object= "00c0012901af0020002c006c"
name  = ?-worm_and_table_and_block
size  = 21
type  = STABLE
count = 4

......##.
#..#.#..#
####.#.##
.....#...
..##.#...
..##.##..
```

```
object= "00c0012a01ad0021002e0018"
name  = ?-scorpio_siamese_loop
size  = 20
type  = STABLE
count = 23

......##.
.#.#.#..#
#.##.#.##
#....#...
.###.#...
...##....


object= "00c0012a01ad0021002e0068"
name  = worm_and_cis-loop
size  = 21
type  = STABLE
count = 6

......##.
.#.#.#..#
#.##.#.##
#....#...
.###.#...
...#.##..


object= "00c0012a01ad0021002e006800480030"
size  = 25
type  = STABLE
count = 1

......##.
.#.#.#..#
#.##.#.##
#....#...
.###.#...
...#.##..
...#..#..
....##...


object= "00c0012a01ad002101ae01a80010"
size  = 25
type  = STABLE
count = 1

......##.
.#.#.#..#
#.##.#.##
#....#...
.###.#.##
...#.#.##
....#....


object= "00c0012c00a80042003e0000000e00090006"
size  = 23
type  = STABLE
count = 1

......##.
..##.#..#
...#.#.#.
.#....#..
.#####...
.........
.###.....
#..#.....
.##......


object= "00c0012c00a80044003a00090006"
size  = 19
type  = STABLE
count = 2

......##.
..##.#..#
...#.#.#.
..#...#..
.#.###...
#..#.....
.##......
```

```
object= "00c0012c00a80048000a00050002"
name  = tub_with_long_leg_and_shift-loaf
size  = 16
type  = STABLE
count = 17

......##.
..##.#..#
...#.#.#.
...#..#..
.#.#.....
#.#......
.#.......


object= "00c0012c00a80048000b00050002"
name  = cis-boat_with_long_leg_and_shift-loaf
size  = 17
type  = STABLE
count = 11

......##.
..##.#..#
...#.#.#.
...#..#..
##.#.....
#.#......
.#.......


object= "00c0012c00a80068000b00090006"
name  = ortho-R-loaf_and_worm
size  = 19
type  = STABLE
count = 1296

......##.
..##.#..#
...#.#.#.
...#.##..
##.#.....
#..#.....
.##......


object= "00c0012c00a8006a00050002"
name  = tub_with_leg_and_trans-R-loaf
size  = 16
type  = STABLE
count = 324
degen = 2

......##.
..##.#..#
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "00c0012c00a9006b000a000a0004"
name  = iron_and_?-R-loaf
size  = 20
type  = STABLE
count = 6

......##.
..##.#..#
#..#.#.#.
##.#.##..
.#.#.....
.#.#.....
..#......


object= "00c0012c00aa0041003e0008"
size  = 18
type  = STABLE
count = 2

......##.
..##.#..#
.#.#.#.#.
#.....#..
.#####...
...#.....
```

```
object= "00c0012c00aa0049000e0000000e0012000c"
size  = 23
type  = STABLE
count = 1

......##.
..##.#..#
.#.#.#.#.
#..#..#..
.###.....
.........
.###.....
.#..#....
..##.....


object= "00c0012c00aa006900050002"
name  = trans-R-loaf_and_R-mango
size  = 17
type  = STABLE
count = 2243
degen = 4

......##.
..##.#..#
.#.#.#.#.
#..#.##..
#.#......
.#.......


object= "00c0012c00aa00690006"
name  = trans-rotated_R-loaf
size  = 16
type  = STABLE
count = 1665
degen = 2

......##.
..##.#..#
.#.#.#.#.
#..#.##..
.##......


object= "00c0012c00ac0060001c001200050002"
name  = ?-tub_with_leg_on_R-loaf_and_block
size  = 20
type  = STABLE
count = 8

......##.
..##.#..#
..##.#.#.
.....##..
..###....
.#..#....
#.#......
.#.......


object= "00c0012c00ac0060001c001200090006"
name  = ?-R-mango_and_R-loaf_and_block
size  = 21
type  = STABLE
count = 34
degen = 2

......##.
..##.#..#
..##.#.#.
.....##..
..###....
.#..#....
#..#.....
.##......
```

```
object= "00c0012c00ac01a3012300c0"
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

......##.
..##.#..#
..##.#.#.
##...#.##
##...#..#
......##.


object= "00c0012c00ec000000fc009200050002"
name  = ?-tub_with_leg_siamese_table_and_R-bee_and_block
size  = 23
type  = STABLE
count = 1

......##.
..##.#..#
..##.###.
.........
..######.
.#..#..#.
#.#......
.#.......


object= "00c0012c012800c8000a00050002"
name  = tub_with_long_leg_and_trans-pond
size  = 17
type  = STABLE
count = 12

......##.
..##.#..#
...#.#..#
...#..##.
.#.#.....
#.#......
.#.......


object= "00c0012c012800c8000b00050002"
name  = cis-boat_with_long_leg_and_trans-pond
size  = 18
type  = STABLE
count = 6

......##.
..##.#..#
...#.#..#
...#..##.
##.#.....
#.#......
.#.......


object= "00c0012c012800c8000b001b000800280030"
name  = ?-Z_siamese_eater_and_pond_and_block
size  = 24
type  = STABLE
count = 1

......##.
..##.#..#
...#.#..#
...#..##.
##.#.....
##.##....
...#.....
...#.#...
....##...
```

```
object= "00c0012c012900cb00080018"
size  = 18
type  = STABLE
count = 2

......##.
..##.#..#
#..#.#..#
##.#..##.
...#.....
...##....


object= "00c0012c012a00e200130030"
size  = 19
type  = STABLE
count = 3

......##.
..##.#..#
.#.#.#..#
.#...###.
##..#....
....##...


object= "00c0012c012a00e9001300200030"
size  = 21
type  = STABLE
count = 64

......##.
..##.#..#
.#.#.#..#
#..#.###.
##..#....
.....#...
....##...


object= "00c0012c012c00e0001f002100280018"
name  = ?-worm_on_R-pond_and_block
size  = 24
type  = STABLE
count = 3

......##.
..##.#..#
..##.#..#
.....###.
#####....
#....#...
...#.#...
...##....


object= "00c0012c01a80028002b00690006"
name  = trans-rotated_worm
size  = 22
type  = STABLE
count = 11

......##.
..##.#..#
...#.#.##
...#.#...
##.#.#...
#..#.##..
.##......


object= "00c0012c01a8002801ab01ab0010"
size  = 25
type  = STABLE
count = 1

......##.
..##.#..#
...#.#.##
...#.#...
##.#.#.##
##.#.#.##
....#....
```

```
object= "00c0012c01a8002801cb01090006"
name  = G_and_?-worm
size  = 23
type  = STABLE
count = 2

......##.
..##.#..#
...#.#.##
...#.#...
##.#..###
#..#....#
.##......


object= "00c0012c01a8002a00250062"
name  = tub_with_leg_and_?-worm
size  = 19
type  = STABLE
count = 2

......##.
..##.#..#
...#.#.##
.#.#.#...
#.#..#...
.#...##..


object= "00c0012c01a900230030"
size  = 16
type  = STABLE
count = 61
degen = 2

......##.
..##.#..#
#..#.#.##
##...#...
....##...


object= "00c0012c01a9002b002a0012000c"
size  = 22
type  = STABLE
count = 1

......##.
..##.#..#
#..#.#.##
##.#.#...
.#.#.#...
.#..#....
..##.....


object= "00c0012c01a900a300900060"
size  = 19
type  = STABLE
count = 1

......##.
..##.#..#
#..#.#.##
##...#.#.
....#..#.
.....##..


object= "00c0012c01a900a300a00040"
size  = 18
type  = STABLE
count = 1

......##.
..##.#..#
#..#.#.##
##...#.#.
.....#.#.
......#..
```

```
object= "00c0012c01a900ab00a800480030"
size  = 23
type  = STABLE
count = 1

......##.
..##.#..#
#..#.#.##
##.#.#.#.
...#.#.#.
...#..#..
....##...


object= "00c0012c01aa0021003f0000000c000c"
size  = 23
type  = STABLE
count = 1

......##.
..##.#..#
.#.#.#.##
#....#...
######...
.........
..##.....
..##.....


object= "00c0012c01aa002201a301400080"
size  = 21
type  = STABLE
count = 1

......##.
..##.#..#
.#.#.#.##
.#...#...
##...#.##
......#.#
.......#.


object= "00c0012c01aa002900250062"
name  = worm_and_para_R-mango
size  = 20
type  = STABLE
count = 69

......##.
..##.#..#
.#.#.#.##
#..#.#...
#.#..#...
.#...##..


object= "00c0012c01aa0029002500a200c0"
name  = para-R-mango_and_long_worm
size  = 22
type  = STABLE
count = 5

......##.
..##.#..#
.#.#.#.##
#..#.#...
#.#..#...
.#...#.#.
......##.


object= "00c0012c01aa002900260060"
name  = para-R-loaf_and_worm
size  = 19
type  = STABLE
count = 47
degen = 2

......##.
..##.#..#
.#.#.#.##
#..#.#...
.##..#...
.....##..
```

```
object= "00c0012c01aa0029002600a000c0"
name  = para-R-loaf_and_long_worm
size  = 21
type  = STABLE
count = 19

......##.
..##.#..#
.#.#.#.##
#..#.#...
.##..#...
.....#.#.
......##.


object= "00c0012c01aa0029002e0010000e0002"
size  = 23
type  = STABLE
count = 1

......##.
..##.#..#
.#.#.#.##
#..#.#...
.###.#...
....#....
.###.....
.#.......


object= "00c0012c01aa002901a5012200c0"
name  = very_long_worm_and_cis-R-mango
size  = 24
type  = STABLE
count = 12

......##.
..##.#..#
.#.#.#.##
#..#.#...
#.#..#.##
.#...#..#
......##.


object= "00c0012c01aa002901a6012000c0"
name  = very_long_worm_and_cis-R-loaf
size  = 23
type  = STABLE
count = 86

......##.
..##.#..#
.#.#.#.##
#..#.#...
.##..#.##
.....#..#
......##.


object= "00c0012c01aa002901ab01aa0012000c"
size  = 29
type  = STABLE
count = 1

......##.
..##.#..#
.#.#.#.##
#..#.#...
##.#.#.##
.#.#.#.##
.#..#....
..##.....


object= "00c0012c01aa002a002b0010"
size  = 19
type  = STABLE
count = 12

......##.
..##.#..#
.#.#.#.##
.#.#.#...
##.#.#...
....#....
```

```
object= "00c0012c01aa002a002b006800480030"
size  = 25
type  = STABLE
count = 2

......##.
..##.#..#
.#.#.#.##
.#.#.#...
##.#.#...
...#.##..
...#..#..
....##...


object= "00c0012c01aa002a002b00690006"
name  = R-racetrack_and_?-worm
size  = 24
type  = STABLE
count = 2

......##.
..##.#..#
.#.#.#.##
.#.#.#...
##.#.#...
#..#.##..
.##......


object= "00c0012c01aa00a2009300500020"
size  = 21
type  = STABLE
count = 2

......##.
..##.#..#
.#.#.#.##
.#...#.#.
##..#..#.
....#.#..
.....#...


object= "00c0012c01aa00a200930060"
size  = 20
type  = STABLE
count = 2

......##.
..##.#..#
.#.#.#.##
.#...#.#.
##..#..#.
.....##..


object= "00c0012c01aa00a200a30040"
name  = racetrack_and_?-eater
size  = 19
type  = STABLE
count = 1

......##.
..##.#..#
.#.#.#.##
.#...#.#.
##...#.#.
......#..


object= "00c0012c01aa00a500a20040"
name  = racetrack_and_?-long_boat
size  = 19
type  = STABLE
count = 5

......##.
..##.#..#
.#.#.#.##
#.#..#.#.
.#...#.#.
......#..
```

```
object= "00c0012c01aa00a9009500560020"
size  = 24
type  = STABLE
count = 2

......##.
..##.#..#
.#.#.#.##
#..#.#.#.
#.#.#..#.
.##.#.#..
.....#...


object= "00c0012c01aa00a900a60060"
name  = R-racetrack_and_para-R-loaf
size  = 21
type  = STABLE
count = 3

......##.
..##.#..#
.#.#.#.##
#..#.#.#.
.##..#.#.
.....##..


object= "00c0012c01ac0020002c001200050002"
size  = 20
type  = STABLE
count = 1

......##.
..##.#..#
..##.#.##
.....#...
..##.#...
.#..#....
#.#......
.#.......


object= "00c0012c01ac0020002c001200090006"
size  = 21
type  = STABLE
count = 3

......##.
..##.#..#
..##.#.##
.....#...
..##.#...
.#..#....
#..#.....
.##......


object= "00c0012c01ac0020002c006a00050002"
size  = 22
type  = STABLE
count = 1

......##.
..##.#..#
..##.#.##
.....#...
..##.#...
.#.#.##..
#.#......
.#.......


object= "00c0012c01ac002001af012900c0"
size  = 25
type  = STABLE
count = 1

......##.
..##.#..#
..##.#.##
.....#...
####.#.##
#..#.#..#
......##.
```

```
object= "00c0012c01ac00a300a30040"
name  = racetrack_and_?-beacon
size  = 20, 18
type  = PERIODIC( 2 )
count = 1

......##.
..##.#..#
..##.#.##
##...#.#.
##...#.#.
......#..


object= "00c0012c01e80008006b00690006"
name  = ?-worm_and_cap_and_block
size  = 23
type  = STABLE
count = 1

......##.
..##.#..#
...#.####
...#.....
##.#.##..
#..#.##..
.##......


object= "00c0012c02a903230030"
size  = 18
type  = STABLE
count = 1

......##..
..##.#..#.
#..#.#.#.#
##...#..##
....##....


object= "00c0012d00eb000000300048002800 10"
name  = ?-R-bee_and_loaf_and_snake
size  = 20
type  = STABLE
count = 1

......##.
#.##.#..#
##.#.###.
.........
....##...
...#..#..
...#.#...
....#....


object= "00c0012d01ab00200030"
size  = 16
type  = STABLE
count = 8

......##.
#.##.#..#
##.#.#.##
.....#...
....##...


object= "00c0012d01ab002800280010"
size  = 18
type  = STABLE
count = 1

......##.
#.##.#..#
##.#.#.##
...#.#...
...#.#...
....#....
```

```
object= "00c00140008000700012001500090006"
name  = ?-loaf_with_cis_tail_siamese_boat_with_cis-tail
size  = 17
type  = STABLE
count = 1

......##.
......#.#
.......#.
....###..
.#..#....
#.#.#....
#..#.....
.##......


object= "00c00140008200750016001000 30"
size  = 17
type  = STABLE
count = 1

......##.
......#.#
.#.....#.
#.#.###..
.##.#....
....#....
....##...


object= "00c00140008300750018"
name  = ?-boat_with_cis-tail_siamese_long_snake
size  = 14
type  = STABLE
count = 5

......##.
......#.#
##.....#.
#.#.###..
...##....


object= "00c001400088007e0001001300280030"
size  = 20
type  = STABLE
count = 1

......##.
......#.#
...#...#.
.######..
#.......
##..#....
...#.#...
....##...


object= "00c00140008c00790003001a0012000c"
size  = 21
type  = STABLE
count = 1

......##.
......#.#
..##...#.
#..####..
##......
.#.##....
.#..#....
..##.....
```

```
object= "00c00140010000800040002000130009000 6"
size  = 15
type  = STABLE
count = 2

......##.
......#.#
........#
.......#.
......#..
.....#...
##..#....
#..#.....
.##......


object= "00c00140010000f0001200d500950062"
size  = 23
type  = STABLE
count = 1

......##.
......#.#
........#
....####.
.#..#....
#.#.#.##.
#.#.#..#.
.#...##..


object= "00c00140010000f0001200d500960060"
size  = 22
type  = STABLE
count = 4

......##.
......#.#
........#
....####.
.#..#....
#.#.#.##.
.##.#..#.
.....##..


object= "00c00140010000f0001200d500d2000c"
size  = 22
type  = STABLE
count = 10

......##.
......#.#
........#
....####.
.#..#....
#.#.#.##.
.#..#.##.
..##.....


object= "00c00140010000f000280008000a00050002"
size  = 17
type  = STABLE
count = 1

......##.
......#.#
........#
....####.
...#.#...
...#.....
.#.#.....
#.#......
.#.......
```

```
object= "00c00140010000f000280008000b002b0030"
size  = 21
type  = STABLE
count = 4

......##.
......#.#
........#
....####.
...#.#...
...#.....
##.#.....
##.#.#...
....##...


object= "00c00140010000f0002b000a000a0004"
size  = 18
type  = STABLE
count = 1

......##.
......#.#
........#
....####.
##.#.#...
.#.#.....
.#.#.....
..#......


object= "00c00140010000f0002b000a0012000c"
size  = 19
type  = STABLE
count = 1

......##.
......#.#
........#
....####.
##.#.#...
.#.#.....
.#..#....
..##.....


object= "00c00140010000f0002b000a001a00240018"
size  = 22
type  = STABLE
count = 4

......##.
......#.#
........#
....####.
##.#.#...
.#.#.....
.#.##....
..#..#...
...##....


object= "00c00140010000f0002b000b00080018"
size  = 19
type  = STABLE
count = 5

......##.
......#.#
........#
....####.
##.#.#...
##.#.....
...#.....
...##....
```

```
object= "00c00140010000f0002b000b000800280030"
size  = 21
type  = STABLE
count = 5

......##.
......#.#
........#
....####.
##.#.#...
##.#.....
...#.....
...#.#...
....##...


object= "00c00140010000f3000900cc00c0"
size  = 19
type  = STABLE
count = 1

......##.
......#.#
........#
##..####.
#..#.....
..##..##.
......##.


object= "00c00140010000f300290006"
size  = 16
type  = STABLE
count = 14

......##.
......#.#
........#
##..####.
#..#.#...
.##......


object= "00c00140010000f30029000a000c"
size  = 18
type  = STABLE
count = 1

......##.
......#.#
........#
##..####.
#..#.#...
.#.#.....
..##.....


object= "00c00140010000f6001500d200900060"
size  = 22
type  = STABLE
count = 1

......##.
......#.#
........#
.##.####.
#.#.#....
.#..#.##.
....#..#.
.....##..


object= "00c00140010200f5001500d200900060"
size  = 23
type  = STABLE
count = 3

......##.
......#.#
.#......#
#.#.####.
#.#.#....
.#..#.##.
....#..#.
.....##..
```

```
object= "00c00140010200f5001600d000900060"
size  = 22
type  = STABLE
count = 2

......##.
......#.#
.#......#
#.#.####.
.##.#....
....#.##.
....#..#.
.....##..


object= "00c00140010300f2002a0004"
size  = 16
type  = STABLE
count = 2

......##.
......#.#
##......#
.#..####.
.#.#.#...
..#......


object= "00c00140010300f5001600d000900060"
size  = 23
type  = STABLE
count = 1

......##.
......#.#
##......#
#.#.####.
.##.#....
....#.##.
....#..#.
.....##..


object= "00c00140010800f80000003e002100050006"
name  = trans-rotated_worm
size  = 22
type  = STABLE
count = 7

......##.
......#.#
...#....#
...#####.
.........
.#####...
#....#...
#.#......
.##......


object= "00c00140010800f80000003e004100530030"
name  = long_worm_and_?-worm
size  = 24
type  = STABLE
count = 3

......##.
......#.#
...#....#
...#####.
.........
.#####...
#.....#..
##..#.#..
....##...
```

```
object= "00c00140010800f8000000ee01290283010000e00020"
name  = ?-tub_with_leg_and_tail_and_worm_and_hook
size  = 30
type  = STABLE
count = 1

......##..
......#.#.
...#....#.
...#####..
..........
.###.###..
#..#.#..#.
##.....#.#
........#.
.....###..
.....#....


object= "00c00140010800f80006003500350002"
name  = ?-worm_on_R-bee_and_block
size  = 22
type  = STABLE
count = 15

......##.
......#.#
...#....#
...#####.
.##......
#.#.##...
#.#.##...
.#.......


object= "00c00140010800f80006003500550022"
name  = ?-worm_on_R-bee_and_boat
size  = 23
type  = STABLE
count = 1

......##.
......#.#
...#....#
...#####.
.##......
#.#.##...
#.#.#.#..
.#...#...


object= "00c00140010800f8000600c900c50002"
size  = 22
type  = STABLE
count = 1

......##.
......#.#
...#....#
...#####.
.##......
#..#..##.
#.#...##.
.#.......


object= "00c00140010800fe0001003300280010"
name  = ?-worm_siamese_eater_and_boat
size  = 21
type  = STABLE
count = 2

......##.
......#.#
...#....#
.#######.
#.......
##..##...
...#.#...
....#....
```

```
object= "00c00140010800fe000100330030"
name  = ?-worm_siamese_eater_and_block
size  = 20
type  = STABLE
count = 624
degen = 2

......##.
......#.#
...#....#
.#######.
#........
##..##...
....##...


object= "00c00140010800fe0001003300480030"
name  = ?-worm_siamese_eater_and_beehive
size  = 22
type  = STABLE
count = 3

......##.
......#.#
...#....#
.#######.
#........
##..##...
...#..#..
....##...


object= "00c00140010800fe00010033004800500020"
name  = ?-worm_siamese_eater_and_loaf
size  = 23
type  = STABLE
count = 1

......##.
......#.#
...#....#
.#######.
#........
##..##...
...#..#..
....#.#..
.....#...


object= "00c00140010800fe0001003300500020"
name  = ?-worm_siamese_eater_and_boat
size  = 21
type  = STABLE
count = 5

......##.
......#.#
...#....#
.#######.
#........
##..##...
....#.#..
.....#...


object= "00c00140010800fe0001003300500060"
name  = ?-worm_siamese_eater_and_ship
size  = 22
type  = STABLE
count = 4

......##.
......#.#
...#....#
.#######.
#........
##..##...
....#.#..
.....##..
```

```
object= "00c00140010800fe00010033005000a00040"
name  = ?-worm_siamese_eater_and_long_boat
size  = 23
type  = STABLE
count = 1

......##.
......#.#
...#....#
.#######.
#........
##..##...
....#.#..
.....#.#.
......#..


object= "00c00140010800fe00010035001600e00080"
size  = 25
type  = STABLE
count = 1

......##.
......#.#
...#....#
.#######.
#........
#.#.##...
.##.#....
.....###.
.......#.


object= "00c00140010800fe0001003500560020"
size  = 23
type  = STABLE
count = 1

......##.
......#.#
...#....#
.#######.
#........
#.#.##...
.##.#.#..
.....#...


object= "00c00140010800fe0001003d0042005c0030"
name  = racetrack_with_bend_tail_siamese_worm
size  = 27
type  = STABLE
count = 7

......##.
......#.#
...#....#
.#######.
#........
#.####...
.#....#..
..###.#..
....##...


object= "00c00140010800fe0001003d00460060"
size  = 24
type  = STABLE
count = 1

......##.
......#.#
...#....#
.#######.
#........
#.####...
.##...#..
.....##..
```

```
object= "00c00140010800fe000100f30090"
name  = ?-worm_siamese_eater_and_table
size  = 22
type  = STABLE
count = 1

......##.
......#.#
...#....#
.#######.
#........
##..####.
....#..#.


object= "00c00140010800fe000100f300900060"
name  = ?-worm_siamese_eater_and_cap
size  = 24
type  = STABLE
count = 1

......##.
......#.#
...#....#
.#######.
#........
##..####.
....#..#.
.....##..


object= "00c00140010900ff0000003c0024"
name  = ?-worm_siamese_table_and_table
size  = 21
type  = STABLE
count = 2

......##.
......#.#
#..#....#
########.
.........
..####...
..#..#...


object= "00c00140010b00fd0000003000280010"
name  = ?-worm_siamese_snake_and_trans-boat
size  = 20
type  = STABLE
count = 1

......##.
......#.#
##.#....#
#.######.
.........
....##...
...#.#...
....#....


object= "00c00140010b00fd000000300030"
name  = ?-worm_siamese_snake_and_block
size  = 19
type  = STABLE
count = 7
degen = 2

......##.
......#.#
##.#....#
#.######.
.........
....##...
....##...
```

```
object= "00c00140010b00fd0000003e004200500030"
size  = 26
type  = STABLE
count = 1

......##.
......#.#
##.#....#
#.######.
.........
.#####...
.#....#..
....#.#..
....##...


object= "00c00140010b00fd0000003e0042005c0030"
name  = ?-worm_siamese_snake_and_R-racetrack
size  = 28
type  = STABLE
count = 21
degen = 2

......##.
......#.#
##.#....#
#.######.
.........
.#####...
.#....#..
..###.#..
....##...


object= "00c00140010c00f900030020005000480030"
name  = ?-worm_siamese_carrier_and_?-loaf
size  = 22
type  = STABLE
count = 24

......##.
......#.#
..##....#
#..#####.
##.......
.....#...
....#.#..
...#..#..
....##...


object= "00c00140010c00f900030020005000500020"
name  = ?-worm_siamese_carrier_and_beehive
size  = 21
type  = STABLE
count = 6

......##.
......#.#
..##....#
#..#####.
##.......
.....#...
....#.#..
....#.#..
.....#...


object= "00c00140010c00f90003003c0024"
name  = ?-worm_siamese_carrier_on_table
size  = 21
type  = STABLE
count = 8

......##.
......#.#
..##....#
#..#####.
##.......
..####...
..#..#...
```

```
object= "00c00140010c00fa0001003e00480060"
size  = 23
type  = STABLE
count = 2

......##.
......#.#
..##....#
.#.#####.
#........
.#####...
...#..#..
.....##..


object= "00c00140015000dc000200050002"
name  = cap_and_?-tub_with_tail
size  = 16
type  = STABLE
count = 2

......##.
......#.#
....#.#.#
..###.##.
.#.......
#.#......
.#.......


object= "00c00140015000dc0002000500050002"
size  = 18
type  = STABLE
count = 1

......##.
......#.#
....#.#.#
..###.##.
.#.......
#.#......
#.#......
.#.......


object= "00c00140015800a8002b00690006"
size  = 21
type  = STABLE
count = 1

......##.
......#.#
...##.#.#
...#.#.#.
##.#.#...
#..#.##..
.##......


object= "00c00140015800d00010001600090006"
name  = beehive_with_long_leg_and_?-cap
size  = 19
type  = STABLE
count = 2

......##.
......#.#
...##.#.#
....#.##.
....#....
.##.#....
#..#.....
.##......
```

```
object= "00c00140015b00cb002800280010"
size  = 20
type  = STABLE
count = 1

......##.
......#.#
##.##.#.#
##.#..##.
...#.#...
...#.#...
....#....


object= "00c001400180000001e30121002e0018"
size  = 21
type  = STABLE
count = 1

......##.
......#.#
.......##
.........
##...####
#....#..#
.###.#...
...##....


object= "00c00140020001f000480008001b0009000a0004"
size  = 22
type  = STABLE
count = 164

......##..
......#.#.
.........#
....#####.
...#..#...
...#......
##.##.....
#..#......
.#.#......
..#.......


object= "00c00140020601890053006 0"
size  = 17
type  = STABLE
count = 1

......##..
......#.#.
.##......#
#..#...##.
##..#.#...
.....##...


object= "00c00142010500f2002c"
size  = 16
type  = STABLE
count = 2

......##.
.#....#.#
#.#.....#
.#..####.
..##.#...


object= "00c00143010500f2002c"
size  = 17
type  = STABLE
count = 4

......##.
##....#.#
#.#.....#
.#..####.
..##.#...
```

```
object= "00c00143010900fa0004003800400060"
size  = 22
type  = STABLE
count = 52

......##.
##....#.#
#..#....#
.#.#####.
..#......
...###...
......#..
.....##..


object= "00c00143010900fc0000003000280010"
name  = ?-worm_siamese_carrier_and_boat
size  = 20
type  = STABLE
count = 1

......##.
##....#.#
#..#....#
..######.
.........
....##...
...#.#...
....#....


object= "00c00143010900fc000000300030"
name  = ?-worm_siamese_carrier_and_block
size  = 19
type  = STABLE
count = 41

......##.
##....#.#
#..#....#
..######.
.........
....##...
....##...


object= "00c00143010900fe0000003800240018"
name  = ?-worm_siamese_hook_and_R-bee
size  = 23
type  = STABLE
count = 7

......##.
##....#.#
#..#....#
.#######.
.........
...###...
..#..#...
...##....


object= "00c00144010a00f9000300e0012000c0"
size  = 23
type  = STABLE
count = 1

......##.
..#...#.#
.#.#....#
#..#####.
##.......
.....###.
.....#..#
......##.
```

```
object= "00c00146010900f90006003400240018"
size  = 24
type  = STABLE
count = 1

......##.
.##...#.#
#..#....#
#..#####.
.##......
..#.##...
..#..#...
...##....


object= "00c00146010900f90006003800480030"
name  = ?-worm_siamese_pond_on_R-bee
size  = 24
type  = STABLE
count = 4

......##.
.##...#.#
#..#....#
#..#####.
.##......
...###...
...#..#..
....##...


object= "00c00146010900fa000400380020"
name  = ?-loaf_with_tail_siamese_worm
size  = 20
type  = STABLE
count = 3

......##.
.##...#.#
#..#....#
.#.#####.
..#......
...###...
.....#...


object= "00c0014c010900f3000000c000c0"
size  = 19
type  = STABLE
count = 1

......##.
..##..#.#
#..#....#
##..####.
.........
......##.
......##.


object= "00c0014c015200d5001500120030"
size  = 22
type  = STABLE
count = 1

......##.
..##..#.#
.#..#.#.#
#.#.#.##.
#.#.#....
.#..#....
....##...
```

```
object= "00c0014c015400d00010001600090006"
name  = beehive_with_long_nine_and_?-cap
size  = 21
type  = STABLE
count = 1

......##.
..##..#.#
..#.#.#.#
....#.##.
....#....
.##.#....
#..#.....
.##......


object= "00c00170010800c8002b002a0012000c"
size  = 22
type  = STABLE
count = 2

......##.
....###.#
...#....#
...#..##.
##.#.#...
.#.#.#...
.#..#....
..##.....


object= "00c00170010800c8002b002b0010"
size  = 20
type  = STABLE
count = 41

......##.
....###.#
...#....#
...#..##.
##.#.#...
##.#.#...
....#....


object= "00c00170010800e4002c001300090006"
size  = 22
type  = STABLE
count = 1

......##.
....###.#
...#....#
..#..###.
..##.#...
##..#....
#..#.....
.##......


object= "00c00170010800e8002a00050002"
size  = 18
type  = STABLE
count = 1

......##.
....###.#
...#....#
...#.###.
.#.#.#...
#.#......
.#.......


object= "00c00170010800e8002b00050002"
size  = 19
type  = STABLE
count = 3

......##.
....###.#
...#....#
...#.###.
##.#.#...
#.#......
.#.......
```

```
object= "00c00170010800e8002b002a0012000c"
size  = 23
type  = STABLE
count = 2

......##.
....###.#
...#....#
...#.###.
##.#.#...
.#.#.#...
.#..#....
..##.....


object= "00c00170010800e8002b002b0010"
size  = 21
type  = STABLE
count = 1

......##.
....###.#
...#....#
...#.###.
##.#.#...
##.#.#...
....#....


object= "00c00170010800e80036000500050002"
name  = ?-R-bee_on_paperclip
size  = 21
type  = STABLE
count = 40
degen = 2

......##.
....###.#
...#....#
...#.###.
.##.##...
#.#......
#.#......
.#.......


object= "00c00170010800ee0021000e0018"
size  = 21
type  = STABLE
count = 67

......##.
....###.#
...#....#
.###.###.
#....#...
.###.....
...##....


object= "00c00170010900ef0020001c0004"
size  = 21
type  = STABLE
count = 1

......##.
....###.#
#..#....#
####.###.
.....#...
..###....
..#......


object= "00c00170010b00aa006a0004"
size  = 19
type  = STABLE
count = 2

......##.
....###.#
##.#....#
.#.#.#.#.
.#.#.##..
..#......
```

```
object= "00c00170010b00cb002800280010"
size  = 20
type  = STABLE
count = 1

......##.
....###.#
##.#....#
##.#..##.
...#.#...
...#.#...
....#....


object= "00c00170010b00eb00280008000c"
size  = 21
type  = STABLE
count = 6

......##.
....###.#
##.#....#
##.#.###.
...#.#...
...#.....
..##.....


object= "00c00170010b00eb0028000b00090006"
size  = 25
type  = STABLE
count = 2

......##.
....###.#
##.#....#
##.#.###.
...#.#...
##.#.....
#..#.....
.##......


object= "00c00170010b00eb00280018"
size  = 20
type  = STABLE
count = 29

......##.
....###.#
##.#....#
##.#.###.
...#.#...
...##....


object= "00c00170010b00eb002800280010"
size  = 21
type  = STABLE
count = 8

......##.
....###.#
##.#....#
##.#.###.
...#.#...
...#.#...
....#....


object= "00c00170020801f800460009000a0004"
size  = 22
type  = STABLE
count = 2

......##..
....###.#.
...#.....#
...######.
.##...#...
#..#......
.#.#......
..#.......
```

```
object= "00c00174010c00e0002c000a000900050002"
size  = 23
type  = STABLE
count = 2

......##.
..#.###.#
..##....#
.....###.
..##.#...
.#.#.....
#..#.....
#.#......
.#.......


object= "00c002400380000000e000930031000e0008"
name  = ?-eater_on_hook_and_hook
size  = 21
type  = STABLE
count = 1

......##..
......#..#
.......###
..........
.....###..
##..#..#..
#...##....
.###......
...#......


object= "00c003a30421062e0018"
name  = ?-integral_siamese_eaters
size  = 19
type  = STABLE
count = 1

......##...
##...#.###.
#....#....#
.###.#...##
...##......


object= "00c003a30421062e0068"
name  = ?-long_hook_siamese_eater_and_eater
size  = 20
type  = STABLE
count = 2

......##...
##...#.###.
#....#....#
.###.#...##
...#.##....


object= "00c003a3042506280010"
size  = 17
type  = STABLE
count = 1

......##...
##...#.###.
#.#..#....#
...#.#...##
....#......


object= "00c10087004800240018"
size  = 13
type  = STABLE
count = 13

#.....##
###....#
...#..#.
..#..#..
...##...
```

```
object= "00c1009700780003001d0010"
name  = ?-bookends_siamese_hook
size  = 19
type  = STABLE
count = 9

#.....##
###.#..#
...####.
##......
#.###...
....#...


object= "00c20085002a00680008000a0006"
name  = tub_with_long_nine_and_?-carrier
size  = 17
type  = STABLE
count = 1

.#....##
#.#....#
.#.#.#..
...#.##.
...#....
.#.#....
.##.....


object= "00c20085002a0068002c00240018"
size  = 19
type  = STABLE
count = 1

.#....##
#.#....#
.#.#.#..
...#.##.
..##.#..
..#..#..
...##...


object= "00c20085002b006800480030"
size  = 17
type  = STABLE
count = 1

.#....##
#.#....#
##.#.#..
...#.##.
...#..#.
....##..


object= "00c20085004a00240018"
size  = 13
type  = STABLE
count = 89
degen = 2

.#....##
#.#....#
.#.#..#.
..#..#..
...##...


object= "00c200850072000c006800480030"
size  = 19
type  = STABLE
count = 1

.#....##
#.#....#
.#..###.
..##....
...#.##.
...#..#.
....##..
```

```
object= "00c200850072001c0000001c0012000c"
size  = 20
type  = STABLE
count = 1

.#....##
#.#....#
.#..###.
..###...
........
..###...
.#..#...
..##....


object= "00c200950035000600380048003 0"
name  = ?-R-bee_on_R-bee_and_carrier
size  = 20
type  = STABLE
count = 3

.#....##
#.#.#..#
#.#.##..
.##.....
...###..
...#..#.
....##..


object= "00c200950035001200500 0a00040"
name  = ?-tub_with_leg_siamese_carrier_and_beehive
size  = 18
type  = STABLE
count = 1

.#....##
#.#.#..#
#.#.##..
.#..#...
....#.#.
.....#.#
......#.


object= "00c200950035001600100030"
name  = ?-table_siamese_carrier_and_R-bee
size  = 17
type  = STABLE
count = 1

.#....##
#.#.#..#
#.#.##..
.##.#...
....#...
....##..


object= "00c200950035001600400060"
size  = 17
type  = STABLE
count = 1

.#....##
#.#.#..#
#.#.##..
.##.#...
......#.
.....##.


object= "00c200950036001000500060"
name  = ?-hook_siamese_carrier_and_?-boat
size  = 16
type  = STABLE
count = 3

.#....##
#.#.#..#
.##.##..
....#...
....#.#.
.....##.
```

```
object= "00c2009500750002001c0010"
name  = beehive_with_tail_and_?-hook
size  = 17
type  = STABLE
count = 41

.#....##
#.#.#..#
#.#.###.
.#......
..###...
....#...


object= "00c2009500750002001c00200030"
name  = ?-beehive_with_nine_and_hook
size  = 19
type  = STABLE
count = 3

.#....##
#.#.#..#
#.#.###.
.#......
..###...
.....#..
....##..


object= "00c200950075000600180008001000 18"
name  = ?-R-bee_on_snake_and_hook
size  = 20
type  = STABLE
count = 1

.#....##
#.#.#..#
#.#.###.
.##.....
...##...
...#....
....#...
...##...


object= "00c200950075000600180028001 0"
name  = ?-hook_and_boat_on_R-bee
size  = 19
type  = STABLE
count = 7

.#....##
#.#.#..#
#.#.###.
.##.....
...##...
...#.#..
....#...


object= "00c200950075000600180028003 0"
name  = ?-hook_and_ship_on_R-bee
size  = 20
type  = STABLE
count = 4

.#....##
#.#.#..#
#.#.###.
.##.....
...##...
...#.#..
....##..
```

```
object= "00c200950075000600180028005000 20"
name  = ?-long_boat_on_R-bee_and_hook
size  = 21
type  = STABLE
count = 1

.#....##
#.#.#..#
#.#.###.
.##.....
...##...
...#.#..
....#.#.
.....#..


object= "00c200950075000600780048003 0"
name  = ?-dock_on_R-bee_and_hook
size  = 22
type  = STABLE
count = 3

.#....##
#.#.#..#
#.#.###.
.##.....
...####.
...#..#.
....##..


object= "00c200950075000a0068006c"
size  = 21
type  = STABLE
count = 108

.#....##
#.#.#..#
#.#.###.
.#.#....
...#.##.
..##.##.


object= "00c200950075000a006800ac0040"
size  = 22
type  = STABLE
count = 1

.#....##
#.#.#..#
#.#.###.
.#.#....
...#.##.
..##.#.#
......#.


object= "00c200a50012000c"
size  = 11
type  = STABLE
count = 5351
degen = 3

.#....##
#.#..#.#
.#..#...
..##....


object= "00c200a50022003c000000300030"
name  = ?-tub_with_long_leg_siamese_eater_and_?-block
size  = 17
type  = STABLE
count = 1

.#....##
#.#..#.#
.#...#..
..####..
........
....##..
....##..
```

```
object= "00c200a50042003c0000000c000a0004"
size  = 18
type  = STABLE
count = 1

.#....##
#.#..#.#
.#....#.
..####..
........
..##....
.#.#....
..#.....


object= "00c200a50042003c0000000c000c"
name  = ?-boat_long_line_tub_and_block
size  = 17
type  = STABLE
count = 5

.#....##
#.#..#.#
.#....#.
..####..
........
..##....
..##....


object= "00c200a50042003c0000003000280010"
name  = ?-boat_long_line_tub_and_boat
size  = 18
type  = STABLE
count = 1

.#....##
#.#..#.#
.#....#.
..####..
........
....##..
...#.#..
....#...


object= "00c200a50042003c000000300030"
name  = ?-boat_long_line_tub_and_block
size  = 17
type  = STABLE
count = 5

.#....##
#.#..#.#
.#....#.
..####..
........
....##..
....##..


object= "00c200a5004600380008"
name  = trans-boat_with_tail_on_boat
size  = 14
type  = STABLE
count = 909

.#....##
#.#..#.#
.##...#.
...###..
...#....
```

```
object= "00c200a500490036001400140008"
name  = ?-loaf_siamese_long_R-bee_on_boat
size  = 19
type  = STABLE
count = 1

.#....##
#.#..#.#
#..#..#.
.##.##..
..#.#...
..#.#...
...#....


object= "00c200a50062001c0010"
name  = ship_on_tub_with_tail
size  = 14
type  = STABLE
count = 83

.#....##
#.#..#.#
.#...##.
..###...
....#...


object= "00c200a50062001c001000500060"
name  = ?-tub_with_tail_siamese_eater_on_ship
size  = 18
type  = STABLE
count = 1

.#....##
#.#..#.#
.#...##.
..###...
....#...
....#.#.
.....##.


object= "00c2012500a50042003c0000000c000c"
name  = ?-loaf_long_line_beehive_and_trans-block
size  = 21
type  = STABLE
count = 1

.#....##.
#.#..#..#
#.#..#.#.
.#....#..
..####...
.........
..##.....
..##.....


object= "00c2012500bd0042001c0030"
size  = 20
type  = STABLE
count = 5

.#....##.
#.#..#..#
#.####.#.
.#....#..
..###....
....##...


object= "00c2012500bd0042003c0000000c000c"
name  = ?-loaf_siamese_very_long_bee_siamese_bee_and_block
size  = 23
type  = STABLE
count = 1

.#....##.
#.#..#..#
#.####.#.
.#....#..
..####...
.........
..##.....
..##.....
```

```
object= "00c2012500c90036002400140008"
size  = 20
type  = STABLE
count = 1

.#....##.
#.#..#..#
#..#..##.
.##.##...
..#..#...
..#.#....
...#.....


object= "00c2012500cb005800480030"
size  = 19
type  = STABLE
count = 5

.#....##.
#.#..#..#
##.#..##.
...##.#..
...#..#..
....##...


object= "00c2012500e2001c00d000900060"
size  = 21
type  = STABLE
count = 1

.#....##.
#.#..#..#
.#...###.
..###....
....#.##.
....#..#.
.....##..


object= "00c2012500e6001800c800b0"
size  = 20
type  = STABLE
count = 1

.#....##.
#.#..#..#
.##..###.
...##....
...#..##.
....##.#.


object= "00c20125014500ba002400280010"
size  = 21
type  = STABLE
count = 2

.#....##.
#.#..#..#
#.#...#.#
.#.###.#.
..#..#...
...#.#...
....#....


object= "00c201250192000c"
size  = 13
type  = STABLE
count = 3

.#....##.
#.#..#..#
.#..#..##
..##.....
```

```
object= "00c20145010900fa000400380020"
name  = ?-mango_with_tail_siamese_worm
size  = 21
type  = STABLE
count = 1

.#....##.
#.#...#.#
#..#....#
.#.#####.
..#......
...###...
.....#...


object= "00c30042005a00240018"
name  = beehive_with_cis-tails
size  = 14
type  = STABLE
count = 4

##....##
.#....#.
.#.##.#.
..#..#..
...##...


object= "00c30042005a0034"
name  = ?-snake_eater_siamese_eater
size  = 13
type  = STABLE
count = 4

##....##
.#....#.
.#.##.#.
..#.##..


object= "00c30042005a00d40008"
size  = 15
type  = STABLE
count = 1

##....##
.#....#.
.#.##.#.
..#.#.##
...#....


object= "00c300810024007e0000001800240018"
name  = ?-carriers_siamese_table_and_beehive
size  = 20
type  = STABLE
count = 3

##....##
#......#
..#..#..
.######.
........
...##...
..#..#..
...##...


object= "00c300810074001600090006"
name  = ?-carrier_siamese_beehive_on_eater
size  = 17
type  = STABLE
count = 1

##....##
#......#
..#.###.
.##.#...
#..#....
.##.....
```

```
object= "00c300810074001600100000e0002"
name  = ?-trans-legs_siamese_eater_and_carrier
size  = 18
type  = STABLE
count = 1

##....##
#......#
..#.###.
.##.#...
....#...
.###....
.#......


object= "00c300810074001600120000c"
size  = 17
type  = STABLE
count = 16

##....##
#......#
..#.###.
.##.#...
.#..#...
..##....


object= "00c300820041002e0018"
name  = ?-snake_eater_siamese_canoe
size  = 14
type  = STABLE
count = 4

##....##
.#.....#
#.....#.
.###.#..
...##...


object= "00c30091007e0000001800100004000c"
name  = ?-long_hook_siamese_hook_and_snake
size  = 19
type  = STABLE
count = 1

##....##
#...#..#
.######.
........
...##...
....#...
..#.....
..##....


object= "00c30091007e0000001800140008"
name  = ?-long_hook_siamese_hook_and_boat
size  = 18
type  = STABLE
count = 2

##....##
#...#..#
.######.
........
...##...
..#.#...
...#....


object= "00c30091007e000000180014000c"
name  = ?-hook_siamese_long_hook_and_?-ship
size  = 19
type  = STABLE
count = 2

##....##
#...#..#
.######.
........
...##...
..#.#...
..##....
```

```
object= "00c30091007e000000180018"
name  = ?-hook_siamese_long_hook_and_block
size  = 17
type  = STABLE
count = 121
degen = 2

##....##
#...#..#
.######.
........
...##...
...##...


object= "00c30091007e0000001800240018"
name  = ?-hook_siamese_long_hook_and_beehive
size  = 19
type  = STABLE
count = 4

##....##
#...#..#
.######.
........
...##...
..#..#..
...##...


object= "00c30091007e000000018002400240018"
name  = ?-hook_siamese_long_hook_and_pond
size  = 21
type  = STABLE
count = 6

##....##
#...#..#
.######.
........
...##...
..#..#..
..#..#..
...##...


object= "00c30091007e0000001800280010"
name  = ?-hook_siamese_long_hook_and_?-boat
size  = 18
type  = STABLE
count = 3

##....##
#...#..#
.######.
........
...##...
...#.#..
....#...


object= "00c30091007e0000001800280030"
size  = 19
type  = STABLE
count = 1

##....##
#...#..#
.######.
........
...##...
...#.#..
....##..
```

```
object= "00c30091007e00000018002800500020"
name  = ?-hook_siamese_long_hook_and_cis-long_boat
size  = 20
type  = STABLE
count = 1

##....##
#...#..#
.######.
........
...##...
...#.#..
....#.#.
.....#..


object= "00c30091007e00000068009800c0"
name  = ?-hook_siamese_long_hook_and_shillelagh
size  = 21
type  = STABLE
count = 2

##....##
#...#..#
.######.
........
...#.##.
...##..#
......##


object= "00c30091007e0000007e009100c3"
size  = 26
type  = STABLE
count = 1

##....##
#...#..#
.######.
........
.######.
#...#..#
##....##


object= "00c30092006a000b00090006"
size  = 18
type  = STABLE
count = 1

##....##
.#..#..#
.#.#.##.
##.#....
#..#....
.##.....


object= "00c30099006600100016000a"
size  = 18
type  = STABLE
count = 1

##....##
#..##..#
.##..##.
....#...
.##.#...
.#.#....


object= "00c30099006602800280010"
size  = 17
type  = STABLE
count = 1

##....##
#..##..#
.##..##.
...#.#..
...#.#..
....#...
```

```
object= "00c30099006a0004"
size  = 13
type  = STABLE
count = 12

##....##
#..##..#
.#.#.##.
..#.....


object= "00c30099006c"
name  = ?-shillelagh_siamese_carrier
size  = 12
type  = STABLE
count = 148
degen = 3

##....##
#..##..#
..##.##.


object= "00c300a1004e003000160012000c"
size  = 20
type  = STABLE
count = 1

##....##
#....#.#
.###..#.
....##..
.##.#...
.#..#...
..##....


object= "00c300a1005200240018"
size  = 14
type  = STABLE
count = 3

##....##
#....#.#
.#..#.#.
..#..#..
...##...


object= "00c300a100540016003400140056006 0"
name  = ?-(boat_with_leg_siamese_hook)_and_(carrier_siamese_table)
size  = 24
type  = STABLE
count = 1

##....##
#....#.#
..#.#.#.
.##.#...
..#.##..
..#.#...
.##.#.#.
.....##.


object= "00c300a2005100130014000c"
name  = ?-boat_with_?-nine_on_snake
size  = 17
type  = STABLE
count = 2

##....##
.#...#.#
#...#.#.
##..#...
..#.#...
..##....
```

```
object= "00c300a50024003400060004001400 18"
name  = ?-long_hook_siamese_eater_and_eater
size  = 20
type  = STABLE
count = 1

##....##
#.#..#.#
..#..#..
..#.##..
.##.....
..#.....
..#.#...
...##...


object= "00c300a50024003c000000300030"
name  = ?-eater_on_eater_and_block
size  = 18
type  = STABLE
count = 2

##....##
#.#..#.#
..#..#..
..####..
........
....##..
....##..


object= "00c300a50024003c0000003c0024"
size  = 20
type  = STABLE
count = 1

##....##
#.#..#.#
..#..#..
..####..
........
..####..
..#..#..


object= "00c300a5003c00240018"
name  = test_tubebaby
size  = 16, 14
type  = PERIODIC( 2 )
count = 244
degen = 2

##....##
#.#..#.#
..####..
..#..#..
...##...


object= "00c300a5003c00420066"
name  = ?-shillelaghs_siamese_table
size  = 18
type  = STABLE
count = 3

##....##
#.#..#.#
..####..
.#....#.
.##..##.


object= "00c300a5003c009900990024"
name  = fumarole
size  = 22, 18, 22, 18, 22
type  = PERIODIC( 5 )
count = 2

##....##
#.#..#.#
..####..
#..##..#
#..##..#
..#..#..
```

```
object= "00c300a5003c00a500c3"
name  = spark_coil
size  = 20, 18
type  = PERIODIC( 2 )
count = 9308
degen = 3

##....##
#.#..#.#
..####..
#.#..#.#
##....##


object= "00c300a50042003c000000300030"
name  = ?-boat_long_line_boat_and_block
size  = 18
type  = STABLE
count = 8

##....##
#.#..#.#
.#....#.
..####..
........
....##..
....##..


object= "00c300a50044003c0000000c000c"
name  = ?-trans-boat_with_long_leg_siamese_eater_and_cis-block
size  = 18
type  = STABLE
count = 25

##....##
#.#..#.#
..#...#.
..####..
........
..##....
..##....


object= "00c300a50044003c000000300030"
name  = ?-trans-boat_with_long_leg_siamese_eater_and_?-block
size  = 18
type  = STABLE
count = 1

##....##
#.#..#.#
..#...#.
..####..
........
....##..
....##..


object= "00c300a500480030"
size  = 12
type  = STABLE
count = 643
degen = 5

##....##
#.#..#.#
...#..#.
....##..


object= "00c300a50062001c0010"
name  = ?-ship_on_boat_with_trans-tail
size  = 15
type  = STABLE
count = 71
degen = 3

##....##
#.#..#.#
.#...##.
..###...
....#...
```

```
object= "00c300a9001c0000001c00240018"
size  = 18
type  = STABLE
count = 1

##....##
#..#.#.#
..###...
........
..###...
..#..#..
...##...


object= "00c300a9001e0000001800140008"
name  = ?-long_snake_siamese_hook_and_boat
size  = 17
type  = STABLE
count = 2

##....##
#..#.#.#
.####...
........
...##...
..#.#...
...#....


object= "00c300a9001e000000180018"
name  = ?-long_snake_siamese_hook_and_block
size  = 16
type  = STABLE
count = 23

##....##
#..#.#.#
.####...
........
...##...
...##...


object= "00c300a9001e0000001800240018"
name  = ?-long_snake_siamese_eater_and_beehive
size  = 18
type  = STABLE
count = 1

##....##
#..#.#.#
.####...
........
...##...
..#..#..
...##...


object= "00c300a9001e0000001800280010"
name  = ?-long_snake_siamese_hook_and_boat
size  = 17
type  = STABLE
count = 5

##....##
#..#.#.#
.####...
........
...##...
...#.#..
....#...


object= "00c300a9002c0020001c0004"
size  = 16
type  = STABLE
count = 1

##....##
#..#.#.#
..##.#..
.....#..
..###...
..#.....
```

```
object= "00c300a9002c00200060"
name  = long_hook_and_?-carrier
size  = 14
type  = STABLE
count = 4

##....##
#..#.#.#
..##.#..
.....#..
.....##.


object= "00c300a9002c002000a000c0"
name  = dock_and_?-carrier
size  = 16
type  = STABLE
count = 73
degen = 2

##....##
#..#.#.#
..##.#..
.....#..
.....#.#
......##


object= "00c300a9002e002000160036"
size  = 20
type  = STABLE
count = 1

##....##
#..#.#.#
.###.#..
.....#..
.##.#...
.##.##..


object= "00c300a9002e004000380008"
name  = great_snake_eater_and_hook
size  = 17
type  = STABLE
count = 1

##....##
#..#.#.#
.###.#..
......#.
...###..
...#....


object= "00c300a9002e0050004800280010"
size  = 19
type  = STABLE
count = 1

##....##
#..#.#.#
.###.#..
....#.#.
...#..#.
...#.#..
....#...


object= "00c300a9002e005000560036"
name  = ?-long_integral_siamese_beehive_on_eater_and_block
size  = 22
type  = STABLE
count = 2

##....##
#..#.#.#
.###.#..
....#.#.
.##.#.#.
.##.##..
```

```
object= "00c300c1000200f40098"
name  = ?-canoe_siamese_table_and_block
size  = 16
type  = STABLE
count = 5

##....##
#.....##
.#......
..#.####
...##..#


object= "00c300c5000a00f8008400140018"
name  = ?-worm_siamese_Z_on_boat_and_block
size  = 21
type  = STABLE
count = 1

##....##
#.#...##
.#.#....
...#####
..#....#
..#.#...
...##...


object= "00c4004a00520023"
size  = 12
type  = STABLE
count = 2

..#...##
.#.#..#.
.#..#.#.
##...#..


object= "00c4004a005200db00120012000c"
size  = 21
type  = STABLE
count = 1

..#...##
.#.#..#.
.#..#.#.
##.##.##
.#..#...
.#..#...
..##....


object= "00c4004a005400350003"
size  = 15
type  = STABLE
count = 74

..#...##
.#.#..#.
..#.#.#.
#.#.##..
##......


object= "00c4004a005500350002"
name  = ?-tub_siamese_beehive_on_eater
size  = 15
type  = STABLE
count = 11

..#...##
.#.#..#.
#.#.#.#.
#.#.##..
.#......
```

```
object= "00c4004a008900760010000e0002"
size  = 19
type  = STABLE
count = 2

..#...##
.#.#..#.
#..#...#
.##.###.
....#...
.###....
.#......


object= "00c4006a00890006"
size  = 12
type  = COLLISION
count = 1

..#...##
.#.#.##.
#..#...#
.##.....


object= "00c4008a004a002b0010"
size  = 14
type  = STABLE
count = 8

..#...##
.#.#...#
.#.#..#.
##.#.#..
....#...


object= "00c4008a00790003001a0012000c"
size  = 20
type  = STABLE
count = 1

..#...##
.#.#...#
#..####.
##......
.#.##...
.#..#...
..##....


object= "00c4008a0079000300600060"
size  = 17
type  = STABLE
count = 2

..#...##
.#.#...#
#..####.
##......
.....##.
.....##.


object= "00c4009c0060000c000400050003"
size  = 16
type  = STABLE
count = 1

..#...##
..###..#
.....##.
..##....
..#.....
#.#.....
##......
```

```
object= "00c4009c0060001c001200050002"
size  = 17
type  = STABLE
count = 1

..#...##
..###..#
.....##.
..###...
.#..#...
#.#.....
.#......


object= "00c4009c0060001c001200090006"
size  = 18
type  = STABLE
count = 6

..#...##
..###..#
.....##.
..###...
.#..#...
#..#....
.##.....


object= "00c4009c0063001a0012000c"
size  = 18
type  = STABLE
count = 1

..#...##
..###..#
##...##.
.#.##...
.#..#...
..##....


object= "00c400aa00190003"
size  = 12
type  = STABLE
count = 25

..#...##
.#.#.#.#
#..##...
##......


object= "00c400aa002900250062"
name  = cis-mango_and_long_hook
size  = 16
type  = STABLE
count = 11

..#...##
.#.#.#.#
#..#.#..
#.#..#..
.#...##.


object= "00c400aa0029002500a200c0"
name  = cis-mango_and_dock
size  = 18
type  = STABLE
count = 50

..#...##
.#.#.#.#
#..#.#..
#.#..#..
.#...#.#
......##
```

```
object= "00c400aa0029002600180008000a0006"
size  = 20
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.##..#..
...##...
...#....
.#.#....
.##.....


object= "00c400aa002900260060"
name  = ortho-loaf_and_long_hook
size  = 15
type  = STABLE
count = 2186
degen = 7

..#...##
.#.#.#.#
#..#.#..
.##..#..
.....##.


object= "00c400aa002900260060001e0012"
name  = ?-long_hook_on_table_and_loaf
size  = 21
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.##..#..
.....##.
.####...
.#..#...


object= "00c400aa0029002600600040003800008"
name  = ?-long_hook_siamese_eater_and_loaf
size  = 20
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.##..#..
.....##.
......#.
...###..
...#....


object= "00c400aa0029002600a000c0"
name  = cis-loaf_and_dock
size  = 17
type  = STABLE
count = 8611
degen = 15

..#...##
.#.#.#.#
#..#.#..
.##..#..
.....#.#
......##
```

```
object= "00c400aa0029002600a001400080"
name  = tub_with_long_nine_and_?-loaf
size  = 18
type  = STABLE
count = 30
degen = 2

..#...##.
.#.#.#.#.
#..#.#...
.##..#...
.....#.#.
......#.#
.......#.


object= "00c400aa0029002601a001400080"
name  = cis-boat_with_long_nine_and_?-loaf
size  = 19
type  = STABLE
count = 1

..#...##.
.#.#.#.#.
#..#.#...
.##..#...
.....#.##
......#.#
.......#.


object= "00c400aa0029004b0068000b00090006"
size  = 24
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
##.#..#.
...#.##.
##.#....
#..#....
.##.....


object= "00c400aa0029004e005000280010"
size  = 19
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.###..#.
....#.#.
...#.#..
....#...


object= "00c400aa0029004e0060001800140008"
size  = 21
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.###..#.
.....##.
...##...
..#.#...
...#....
```

```
object= "00c400aa0029004e007000080018"
size  = 20
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.###..#.
....###.
...#....
...##...


object= "00c400aa002900530020"
size  = 15
type  = STABLE
count = 3

..#...##
.#.#.#.#
#..#.#..
##..#.#.
.....#..


object= "00c400aa002900530060"
size  = 16
type  = STABLE
count = 5

..#...##
.#.#.#.#
#..#.#..
##..#.#.
.....##.


object= "00c400aa00290056004800280010"
size  = 19
type  = STABLE
count = 2

..#...##
.#.#.#.#
#..#.#..
.##.#.#.
...#..#.
...#.#..
....#...


object= "00c400aa0029005600500030"
name  = ?-long_integral_siamese_beehive_on_loaf
size  = 18
type  = STABLE
count = 8

..#...##
.#.#.#.#
#..#.#..
.##.#.#.
....#.#.
....##..


object= "00c400aa0029006600200040005000 30"
name  = ?-shillelagh_siamese_hook_and_loaf
size  = 20
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.##..##.
.....#..
......#.
....#.#.
....##..
```

```
object= "00c400aa00290066002000400060"
size  = 18
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.##..##.
.....#..
......#.
.....##.


object= "00c400aa002900660020008000c0"
name  = ?-hook_siamese_carrier_and_?-loaf
size  = 18
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
.##..##.
.....#..
.......#
......##


object= "00c400aa0029006b000a000a0004"
name  = racetrack_II_and_?-hook
size  = 20
type  = STABLE
count = 4

..#...##
.#.#.#.#
#..#.#..
##.#.##.
.#.#....
.#.#....
..#.....


object= "00c400aa0029006f000000030003"
name  = ?-table_siamese_loaf_and_hook_and_block
size  = 20
type  = STABLE
count = 2

..#...##
.#.#.#.#
#..#.#..
####.##.
........
##......
##......


object= "00c400aa0029006f00100014000c"
size  = 21
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.#..
####.##.
....#...
..#.#...
..##....


object= "00c400aa002a002b0010"
size  = 15
type  = STABLE
count = 145

..#...##
.#.#.#.#
.#.#.#..
##.#.#..
....#...
```

```
object= "00c400aa002a002b00680008000c"
size  = 20
type  = STABLE
count = 1

..#...##
.#.#.#.#
.#.#.#..
##.#.#..
...#.##.
...#....
..##....


object= "00c400aa002a002b00690006"
name  = racetrack_and_?-long_hook
size  = 20
type  = STABLE
count = 1

..#...##
.#.#.#.#
.#.#.#..
##.#.#..
#..#.##.
.##.....


object= "00c400aa002a002b00a800c70001"
name  = anvil_and_cis-dock
size  = 23
type  = STABLE
count = 1

..#...##
.#.#.#.#
.#.#.#..
##.#.#..
...#.#.#
###...##
#.......


object= "00c400aa002a004b0030"
size  = 16
type  = STABLE
count = 5

..#...##
.#.#.#.#
.#.#.#..
##.#..#.
....##..


object= "00c400aa002a004b00500020"
size  = 17
type  = STABLE
count = 4
degen = 2

..#...##
.#.#.#.#
.#.#.#..
##.#..#.
....#.#.
.....#..


object= "00c400aa002a004b00680008000c"
size  = 20
type  = STABLE
count = 1

..#...##
.#.#.#.#
.#.#.#..
##.#..#.
...#.##.
...#....
..##....
```

```
object= "00c400aa002a006b0009000a0004"
name  = racetrack_II_and_?-hook
size  = 20
type  = STABLE
count = 11

..#...##
.#.#.#.#
.#.#.#..
##.#.##.
#..#....
.#.#....
..#.....


object= "00c400aa002a006b0009000c"
name  = iron_and_?-hook
size  = 19
type  = STABLE
count = 1

..#...##
.#.#.#.#
.#.#.#..
##.#.##.
#..#....
..##....


object= "00c400aa002a006b000a000a0004"
size  = 20
type  = STABLE
count = 3

..#...##
.#.#.#.#
.#.#.#..
##.#.##.
.#.#....
.#.#....
..#.....


object= "00c400aa002a006b002900240018"
size  = 22
type  = STABLE
count = 1

..#...##
.#.#.#.#
.#.#.#..
##.#.##.
#..#.#..
..#..#..
...##...


object= "00c400aa002a006b002900ac00c0"
name  = ?-iron_and_siamese_hooks
size  = 24
type  = STABLE
count = 1

..#...##
.#.#.#.#
.#.#.#..
##.#.##.
#..#.#..
..##.#.#
......##


object= "00c400aa002a006b004800280010"
size  = 20
type  = STABLE
count = 2

..#...##
.#.#.#.#
.#.#.#..
##.#.##.
...#..#.
...#.#..
....#...
```

```
object= "00c400aa002c0060001c001200090006"
name  = ?-R-mango_on_hook_and_boat
size  = 21
type  = STABLE
count = 2

..#...##
.#.#.#.#
..##.#..
.....##.
..###...
.#..#...
#..#....
.##.....


object= "00c400aa0069000b000800070001"
size  = 19
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.##.
##.#....
...#....
###.....
#.......


object= "00c400aa0069000b006800480030"
size  = 21
type  = STABLE
count = 1

..#...##
.#.#.#.#
#..#.##.
##.#....
...#.##.
...#..#.
....##..


object= "00c400aa0069001600100030"
size  = 17
type  = STABLE
count = 6

..#...##
.#.#.#.#
#..#.##.
.##.#...
....#...
....##..


object= "00c400aa006a000b000800070001"
name  = anvil_and_?-ship
size  = 19
type  = STABLE
count = 25

..#...##
.#.#.#.#
.#.#.##.
##.#....
...#....
###.....
#.......


object= "00c400aa006a000b00080018"
size  = 17
type  = STABLE
count = 2

..#...##
.#.#.#.#
.#.#.##.
##.#....
...#....
...##...
```

```
object= "00c400aa006a000b00090006"
name  = racetrack_and_ortho-ship
size  = 18
type  = STABLE
count = 4

..#...##
.#.#.#.#
.#.#.##.
##.#....
#..#....
.##.....


object= "00c400aa006a000b006800480030"
size  = 21
type  = STABLE
count = 1

..#...##
.#.#.#.#
.#.#.##.
##.#....
...#.##.
...#..#.
....##..


object= "00c4012a00a9004600380008"
name  = ?-loaf_with_trans-tail_on_loaf
size  = 18
type  = STABLE
count = 4

..#...##.
.#.#.#..#
#..#.#.#.
.##...#..
...###...
...#.....


object= "00c4012a00a9004b00080018"
size  = 18
type  = STABLE
count = 1

..#...##.
.#.#.#..#
#..#.#.#.
##.#..#..
...#.....
...##....


object= "00c4012a00a90066001400140008"
size  = 20
type  = STABLE
count = 22

..#...##.
.#.#.#..#
#..#.#.#.
.##..##..
..#.#....
..#.#....
...#.....


object= "00c4012a00a9006b000a000a0004"
name  = racetrack_II_and_?-R-loaf
size  = 21
type  = STABLE
count = 16

..#...##.
.#.#.#..#
#..#.#.#.
##.#.##..
.#.#.....
.#.#.....
..#......
```

```
object= "00c4012a00a901a6012000c0"
size  = 20
type  = STABLE
count = 2

..#...##.
.#.#.#..#
#..#.#.#.
.##..#.##
.....#..#
......##.


object= "00c4012a00aa004b00090006"
name  = racetrack_and_cis-loaf
size  = 19
type  = STABLE
count = 32

..#...##.
.#.#.#..#
.#.#.#.#.
##.#..#..
#..#.....
.##......


object= "00c4012a00aa004b0030"
size  = 17
type  = STABLE
count = 5

..#...##.
.#.#.#..#
.#.#.#.#.
##.#..#..
....##...


object= "00c4012a00aa006b0009000a0004"
name  = racetrack_II_and_?-R-loaf
size  = 21
type  = STABLE
count = 7
degen = 2

..#...##.
.#.#.#..#
.#.#.#.#.
##.#.##..
#..#.....
.#.#.....
..#......


object= "00c4012a00aa006b000a000a0004"
size  = 21
type  = STABLE
count = 18

..#...##.
.#.#.#..#
.#.#.#.#.
##.#.##..
.#.#.....
.#.#.....
..#......


object= "00c4012a00aa01ab0010"
size  = 18
type  = STABLE
count = 26

..#...##.
.#.#.#..#
.#.#.#.#.
##.#.#.##
....#....
```

```
object= "00c4012a00ac0060001c001200090006"
name  = ?-R-mango_on_R-loaf_and_boat
size  = 22
type  = STABLE
count = 2

..#...##.
.#.#.#..#
..##.#.#.
.....##..
..###....
.#..#....
#..#.....
.##......


object= "00c4012a00e9000e003000480030"
size  = 21
type  = STABLE
count = 4

..#...##.
.#.#.#..#
#..#.###.
.###.....
....##...
...#..#..
....##...


object= "00c4012a012900cb00080018"
size  = 19
type  = STABLE
count = 1

..#...##.
.#.#.#..#
#..#.#..#
##.#..##.
...#.....
...##....


object= "00c4012a012900ce0050004800280010"
size  = 23
type  = STABLE
count = 1

..#...##.
.#.#.#..#
#..#.#..#
.###..##.
....#.#..
...#..#..
...#.#...
....#....


object= "00c4012a012900e6001400320006"
size  = 23
type  = STABLE
count = 6

..#...##.
.#.#.#..#
#..#.#..#
.##..###.
..#.#....
.#..##...
.##......


object= "00c4012a012a00cb00080018"
size  = 19
type  = STABLE
count = 2

..#...##.
.#.#.#..#
.#.#.#..#
##.#..##.
...#.....
...##....
```

```
object= "00c4012a012a00cb00090006"
name  = trans-pond_and_racetrack
size  = 20
type  = STABLE
count = 68

..#...##.
.#.#.#..#
.#.#.#..#
##.#..##.
#..#.....
.##......


object= "00c4012a01a9002b002a0012000c"
size  = 23
type  = STABLE
count = 3

..#...##.
.#.#.#..#
#..#.#.##
##.#.#...
.#.#.#...
.#..#....
..##.....


object= "00c4012a01a9002b002a006a0004"
name  = racetrack_II_and_?-worm
size  = 24
type  = STABLE
count = 2

..#...##.
.#.#.#..#
#..#.#.##
##.#.#...
.#.#.#...
.#.#.##..
..#......


object= "00c4012a01a900a600a00040"
name  = racetrack_and_para-loaf
size  = 19
type  = STABLE
count = 53

..#...##.
.#.#.#..#
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "00c4012a01a900a600a0004000380008"
name  = racetrack_with_?-tail_and_?-loaf
size  = 23
type  = STABLE
count = 1

..#...##.
.#.#.#..#
#..#.#.##
.##..#.#.
.....#.#.
......#..
...###...
...#.....


object= "00c4012a01aa002b00280018"
size  = 20
type  = STABLE
count = 1

..#...##.
.#.#.#..#
.#.#.#.##
##.#.#...
...#.#...
...##....
```

```
object= "00c4012a01aa002b002a0012000c"
size  = 23
type  = STABLE
count = 5

..#...##.
.#.#.#..#
.#.#.#.##
##.#.#...
.#.#.#...
.#..#....
..##.....


object= "00c4012a01aa002b0030"
size  = 18
type  = STABLE
count = 24

..#...##.
.#.#.#..#
.#.#.#.##
##.#.#...
....##...


object= "00c4012a01aa002b01a801a80010"
size  = 25
type  = STABLE
count = 1

..#...##.
.#.#.#..#
.#.#.#.##
##.#.#...
...#.#.##
...#.#.##
....#....


object= "00c4012a01aa00ab00a800480030"
size  = 24
type  = STABLE
count = 1

..#...##.
.#.#.#..#
.#.#.#.##
##.#.#.#.
...#.#.#.
...#..#..
....##...


object= "00c4012a02aa012b002a0012000c"
size  = 24
type  = STABLE
count = 1

..#...##..
.#.#.#..#.
.#.#.#.#.#
##.#.#..#.
.#.#.#....
.#..#.....
..##......


object= "00c4014a008900760010000e0002"
size  = 20
type  = STABLE
count = 2

..#...##.
.#.#..#.#
#..#...#.
.##.###..
....#....
.###.....
.#.......
```

```
object= "00c5008b004800280010"
size  = 13
type  = STABLE
count = 3

#.#...##
##.#...#
...#..#.
...#.#..
....#...


object= "00c500ab0028002700a100c0"
name  = dock_and_?-loop
size  = 20
type  = STABLE
count = 1

#.#...##
##.#.#.#
...#.#..
###..#..
#....#.#
......##


object= "00c500ab002800280010"
size  = 14
type  = STABLE
count = 21

#.#...##
##.#.#.#
...#.#..
...#.#..
....#...


object= "00c500ab0028002800ac00c0"
size  = 19
type  = STABLE
count = 10

#.#...##
##.#.#.#
...#.#..
...#.#..
..##.#.#
......##


object= "00c500ab002800480030"
size  = 15
type  = STABLE
count = 4

#.#...##
##.#.#.#
...#.#..
...#..#.
....##..


object= "00c500ab0028004800500020"
size  = 16
type  = STABLE
count = 1

#.#...##
##.#.#.#
...#.#..
...#..#.
....#.#.
.....#..


object= "00c500ab0028006b0005"
size  = 18
type  = STABLE
count = 2

#.#...##
##.#.#.#
...#.#..
##.#.##.
#.#.....
```

```
object= "00c500ab00680008000a0006"
size  = 17
type  = STABLE
count = 3

#.#...##
##.#.#.#
...#.##.
...#....
.#.#....
.##.....


object= "00c500ab00680008000c"
size  = 15
type  = STABLE
count = 5

#.#...##
##.#.#.#
...#.##.
...#....
..##....


object= "00c500ab0068000b00090006"
size  = 19
type  = STABLE
count = 2

#.#...##
##.#.#.#
...#.##.
##.#....
#..#....
.##.....


object= "00c60044005400350003"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 23

.##...##
..#...#.
..#.#.#.
#.#.##..
##......


object= "00c600440054003600040005000 3"
name  = long_and_?-eater
size  = 18
type  = STABLE
count = 7

.##...##
..#...#.
..#.#.#.
.##.##..
..#.....
#.#.....
##......


object= "00c600440059002b00080018"
name  = ?-snake_eater_siamese_table_on_carrier
size  = 17
type  = STABLE
count = 1

.##...##
..#...#.
#..##.#.
##.#.#..
...#....
...##...
```

```
object= "00c6004500550036"
name  = ?-eater_and_cap
size  = 15
type  = STABLE
count = 259
degen = 2

.##...##
#.#...#.
#.#.#.#.
.##.##..


object= "00c600490052002c0008000a0006"
size  = 18
type  = STABLE
count = 1

.##...##
#..#..#.
.#..#.#.
..##.#..
...#....
.#.#....
.##.....


object= "00c600490052002c000800280030"
size  = 18
type  = STABLE
count = 14

.##...##
#..#..#.
.#..#.#.
..##.#..
...#....
...#.#..
....##..


object= "00c6004900530020"
size  = 12
type  = STABLE
count = 58
degen = 2

.##...##
#..#..#.
##..#.#.
.....#..


object= "00c6004900550036"
size  = 15
type  = STABLE
count = 42
degen = 3

.##...##
#..#..#.
#.#.#.#.
.##.##..


object= "00c60049005500d2000c"
size  = 17
type  = STABLE
count = 1

.##...##
#..#..#.
#.#.#.#.
.#..#.##
..##....
```

```
object= "00c60049005600d4005400480030"
size  = 22
type  = STABLE
count = 1

.##...##
#..#..#.
.##.#.#.
..#.#.##
..#.#.#.
...#..#.
....##..


object= "00c6004a005400350003"
name  = ?-shillelagh_siamese_tub_on_eater
size  = 16
type  = STABLE
count = 10
degen = 2

.##...##
.#.#..#.
..#.#.#.
#.#.##..
##......


object= "00c6006900890006"
size  = 13
type  = COLLISION
count = 2

.##...##
#..#.##.
#..#...#
.##.....


object= "00c60069008a0004"
size  = 12
type  = COLLISION
count = 2

.##...##
#..#.##.
.#.#...#
..#.....


object= "00c60084007400150003"
name  = long_hook_and_?-eater
size  = 15
type  = STABLE
count = 19
degen = 2

.##...##
..#....#
..#.###.
#.#.#...
##......


object= "00c600840074001600010 00e0008"
size  = 18
type  = STABLE
count = 1

.##...##
..#....#
..#.###.
.##.#...
#.......
.###....
...#....
```

```
object= "00c6008400740016000900003"
name  = ?-amoeba_8,4,4
size  = 17
type  = STABLE
count = 3

.##...##
..#....#
..#.###.
.##.#...
#..#....
##......


object= "00c6008400740016000900006"
name  = ?-beehive_siamese_table_on_eater
size  = 17
type  = STABLE
count = 4

.##...##
..#....#
..#.###.
.##.#...
#..#....
.##.....


object= "00c60084007400160014003500003"
name  = long_and_?-eater_siamese_table
size  = 21
type  = STABLE
count = 1

.##...##
..#....#
..#.###.
.##.#...
..#.#...
#.#.##..
##......


object= "00c600850021007e000000180018"
size  = 19
type  = STABLE
count = 1

.##...##
#.#....#
#....#..
.######.
.......
...##...
...##...


object= "00c600850021007e000000780048"
name  = ?-worm_siamese_carrier_and_table
size  = 21
type  = STABLE
count = 1

.##...##
#.#....#
#....#..
.######.
.......
...####.
...#..#.


object= "00c600850075000a0068006c"
size  = 21
type  = STABLE
count = 1

.##...##
#.#....#
#.#.###.
.#.#....
...#.##.
..##.##.
```

```
object= "00c6008500750012000c"
size  = 16
type  = STABLE
count = 15

.##...##
#.#....#
#.#.###.
.#..#...
..##....


object= "00c6008500750016"
name  = ?-eater_and_cap
size  = 15
type  = STABLE
count = 73

.##...##
#.#....#
#.#.###.
.##.#...


object= "00c600860020007e00010073009000c0"
size  = 24
type  = STABLE
count = 1

.##...##
.##....#
.....#..
.######.
#.......
##..###.
....#..#
......##


object= "00c60089004b00280018"
size  = 15
type  = STABLE
count = 188
degen = 3

.##...##
#..#...#
##.#..#.
...#.#..
...##...


object= "00c60089007900060018002800 30"
size  = 20
type  = STABLE
count = 2

.##...##
#..#...#
#..####.
.##.....
...##...
...#.#..
....##..


object= "00c6008900790006006800 58"
name  = ?-pond_siamese_long_hook_on_snake
size  = 20
type  = STABLE
count = 1

.##...##
#..#...#
#..####.
.##.....
...#.##.
...##.#.
```

```
object= "00c60089007b000400140018"
size  = 18
type  = STABLE
count = 1

.##...##
#..#...#
##.####.
..#.....
..#.#...
...##...


object= "00c60089007b0004001400280010"
size  = 19
type  = STABLE
count = 1

.##...##
#..#...#
##.####.
..#.....
..#.#...
...#.#..
....#...


object= "00c60092005c0020001c000400050003"
size  = 20
type  = STABLE
count = 1

.##...##
.#..#..#
..###.#.
.....#..
..###...
..#.....
#.#.....
##......


object= "00c60092006c0008000a00050002"
size  = 17
type  = STABLE
count = 1

.##...##
.#..#..#
..##.##.
...#....
.#.#....
#.#.....
.#......


object= "00c60092007c0000001c001200050002"
name  = long_dock_and_trans-tub_with_leg
size  = 20
type  = STABLE
count = 1

.##...##
.#..#..#
..#####.
........
..###...
.#..#...
#.#.....
.#......


object= "00c60092007c0000001c001200090006"
name  = trans-R-mango_and_long_dock
size  = 21
type  = STABLE
count = 6

.##...##
.#..#..#
..#####.
........
..###...
.#..#...
#..#....
.##.....
```

```
object= "00c6009d0061000e006800480030"
size  = 22
type  = STABLE
count = 3

.##...##
#.###..#
#....##.
.###....
...#.##.
...#..#.
....##..


object= "00c600a4005400350003"
name  = long_hook_and_cis-long_ship
size  = 16
type  = STABLE
count = 10

.##...##
..#..#.#
..#.#.#.
#.#.##..
##......


object= "00c600a4005500130030"
name  = boat_with_leg_and_ortho-hook
size  = 16
type  = STABLE
count = 30

.##...##
..#..#.#
#.#.#.#.
##..#...
....##..


object= "00c600a50015000a0004"
size  = 14
type  = STABLE
count = 1

.##...##
#.#..#.#
#.#.#...
.#.#....
..#.....


object= "00c600a50021003e000000080014000c"
name  = ?-worm_siamese_eater_and_?-boat
size  = 20
type  = STABLE
count = 1

.##...##
#.#..#.#
#....#..
.#####..
........
...#....
..#.#...
..##....


object= "00c600a50021003e0000000e0012000c"
name  = ?-worm_siamese_eater_and_R-bee
size  = 22
type  = STABLE
count = 1

.##...##
#.#..#.#
#....#..
.#####..
........
.###....
.#..#...
..##....
```

```
object= "00c600a50021003e000000360036"
size  = 23
type  = STABLE
count = 1

.##...##
#.#..#.#
#....#..
.#####..
........
.##.##..
.##.##..


object= "00c600a50021003e0000003800480030"
name  = ?-worm_siamese_eater_and_?-R-bee
size  = 22
type  = STABLE
count = 2

.##...##
#.#..#.#
#....#..
.#####..
........
...###..
...#..#.
....##..


object= "00c600a50022003c0000000c00140008"
size  = 19
type  = STABLE
count = 2

.##...##
#.#..#.#
.#...#..
..####..
........
..##....
..#.#...
...#....


object= "00c600a50022003c000000300030"
size  = 18
type  = STABLE
count = 1

.##...##
#.#..#.#
.#...#..
..####..
........
....##..
....##..


object= "00c600a50041003e0000000800140018"
size  = 20
type  = STABLE
count = 1

.##...##
#.#..#.#
#.....#.
.#####..
........
...#....
..#.#...
...##...
```

```
object= "00c600a50041003e0000003800480030"
size  = 22
type  = STABLE
count = 3

.##...##
#.#..#.#
#.....#.
.#####..
........
...###..
...#..#.
....##..


object= "00c600a50041003e0008"
size  = 16
type  = STABLE
count = 294
degen = 4

.##...##
#.#..#.#
#.....#.
.#####..
...#....


object= "00c600a50042003c0000003000280010"
name  = ?-boat_long_line_boat_and_boat
size  = 19
type  = STABLE
count = 1

.##...##
#.#..#.#
.#....#.
..####..
........
....##..
...#.#..
....#...


object= "00c600a5005500120030"
size  = 16
type  = STABLE
count = 1

.##...##
#.#..#.#
#.#.#.#.
.#..#...
....##..


object= "00c600a500550036"
name  = cap_and_cis-long_ship
size  = 16
type  = STABLE
count = 48
degen = 2

.##...##
#.#..#.#
#.#.#.#.
.##.##..


object= "00c600a50061001e001000080018"
size  = 19
type  = STABLE
count = 1

.##...##
#.#..#.#
#....##.
.####...
....#...
...#....
...##...
```

```
object= "00c600a50062001c0010"
name  = ?-boat_with_cis-tail_on_ship
size  = 15
type  = STABLE
count = 46
degen = 2

.##...##
#.#..#.#
.#...##.
..###...
....#...


object= "00c600a60020003e0001000a000c"
size  = 19
type  = STABLE
count = 1

.##...##
.##..#.#
.....#..
.#####..
#.......
.#.#....
..##....


object= "00c600a60020003e000100350036"
size  = 23
type  = STABLE
count = 1

.##...##
.##..#.#
.....#..
.#####..
#.......
#.#.##..
.##.##..


object= "00c600a60040003e000100330030"
size  = 21
type  = STABLE
count = 1

.##...##
.##..#.#
......#.
.#####..
#.......
##..##..
....##..


object= "00c600a60040003e000100350036"
size  = 23
type  = STABLE
count = 2

.##...##
.##..#.#
......#.
.#####..
#.......
#.#.##..
.##.##..


object= "00c600a60040003e00090003"
name  = ?-boat_with_trans-tail_siamese_hook_and_block
size  = 18
type  = STABLE
count = 10

.##...##
.##..#.#
......#.
.#####..
#..#....
##......
```

```
object= "00c600a60060001e00110003"
name  = ?-long_hook_on_ship_and_block
size  = 18
type  = STABLE
count = 8

.##...##
.##..#.#
.....##.
.####...
#...#...
##......


object= "00c600a900190006001800280010"
name  = ?-pond_siamese_long_snake_on_boat
size  = 18
type  = STABLE
count = 1

.##...##
#..#.#.#
#..##...
.##.....
...##...
...#.#..
....#...


object= "00c600a900190006001800280030"
name  = ?-pond_siamese_long_snake_on_ship
size  = 19
type  = STABLE
count = 1

.##...##
#..#.#.#
#..##...
.##.....
...##...
...#.#..
....##..


object= "00c600a9002900260060"
name  = cis-pond_and_long_hook
size  = 16
type  = STABLE
count = 1996
degen = 9

.##...##
#..#.#.#
#..#.#..
.##..#..
.....##.


object= "00c600a90029002600a000c0"
name  = pond_and_dock
size  = 18
type  = STABLE
count = 12579
degen = 18

.##...##
#..#.#.#
#..#.#..
.##..#..
.....#.#
......##


object= "00c600a90029002e001000080018"
size  = 19
type  = STABLE
count = 58

.##...##
#..#.#.#
#..#.#..
.###.#..
....#...
...#....
...##...
```

```
object= "00c600a90029002e0010000800700040"
size  = 21
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.#..
.###.#..
....#...
...#....
....###.
......#.


object= "00c600a90029004600380008"
size  = 18
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.#..
.##...#.
...###..
...#....


object= "00c600a90029004e003000160012000c"
size  = 24
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.#..
.###..#.
....##..
.##.#...
.#..#...
..##....


object= "00c600a90029004e005000280010"
size  = 20
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.#..
.###..#.
....#.#.
...#.#..
....#...


object= "00c600a90029004e007000080018"
name  = ?-R-pond_on_shillelagh_siamese_eater
size  = 21
type  = STABLE
count = 2

.##...##
#..#.#.#
#..#.#..
.###..#.
....###.
...#....
...##...


object= "00c600a90029005600500030"
size  = 19
type  = STABLE
count = 2

.##...##
#..#.#.#
#..#.#..
.##.#.#.
....#.#.
....##..
```

```
object= "00c600a900290066002000400050003 0"
name  = ?-shillelagh_siamese_hook_and_pond
size  = 21
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.#..
.##..##.
.....#..
......#.
....#.#.
....##..
```

```
object= "00c600a900290066002000400060"
name  = ?-hook_siamese_snake_and_trans-pond
size  = 19
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.#..
.##..##.
.....#..
......#.
.....##.
```

```
object= "00c600a90029006e00100016000a"
size  = 22
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.#..
.###.##.
....#...
.##.#...
.#.#....
```

```
object= "00c600a90029006e004000380008"
name  = ?-hook_siamese_eater_and_R-pond
size  = 21
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.#..
.###.##.
......#.
...###..
...#....
```

```
object= "00c600a9002a00240018"
size  = 15
type  = STABLE
count = 791
degen = 3

.##...##
#..#.#.#
.#.#.#..
..#..#..
...##...
```

```
object= "00c600a9002a00240060"
name  = ortho-loaf_and_long_hook
size  = 15
type  = STABLE
count = 7754
degen = 10

.##...##
#..#.#.#
.#.#.#..
..#..#..
.....##.
```

```
object= "00c600a9002a002400a000c0"
name  = trans-loaf_and_dock
size  = 17
type  = STABLE
count = 7255
degen = 8

.##...##
#..#.#.#
.#.#.#..
..#..#..
.....#.#
......##


object= "00c600a9002a002b0010"
size  = 16
type  = STABLE
count = 12

.##...##
#..#.#.#
.#.#.#..
##.#.#..
....#...


object= "00c600a9002a002c001000500060"
size  = 19
type  = STABLE
count = 23

.##...##
#..#.#.#
.#.#.#..
..##.#..
....#...
....#.#.
.....##.


object= "00c600a9002a004b0030"
size  = 17
type  = STABLE
count = 2

.##...##
#..#.#.#
.#.#.#..
##.#..#.
....##..


object= "00c600a9002a004c00500030"
name  = ?-R-loaf_on_long_integral
size  = 18
type  = STABLE
count = 19

.##...##
#..#.#.#
.#.#.#..
..##..#.
....#.#.
....##..


object= "00c600a9002a004c0060"
name  = shillelagh_and_?-R-loaf
size  = 16
type  = STABLE
count = 30

.##...##
#..#.#.#
.#.#.#..
..##..#.
.....##.
```

```
object= "00c600a9002a0064002000280018"
name  = ?-eater_siamese_hook_and_?-loaf
size  = 19
type  = STABLE
count = 10

.##...##
#..#.#.#
.#.#.#..
..#..##.
.....#..
...#.#..
...##...


object= "00c600a9002a0064002000400060"
name  = ?-hook_siamese_snake_and_?-loaf
size  = 18
type  = STABLE
count = 3

.##...##
#..#.#.#
.#.#.#..
..#..##.
.....#..
......#.
.....##.


object= "00c600a9002a00640020008000c0"
name  = ?-hook_siamese_carrier_and_?-loaf
size  = 18
type  = STABLE
count = 1

.##...##
#..#.#.#
.#.#.#..
..#..##.
.....#..
.......#
......##


object= "00c600a9002a006b0009000a0004"
size  = 21
type  = STABLE
count = 1

.##...##
#..#.#.#
.#.#.#..
##.#.##.
#..#....
.#.#....
..#.....


object= "00c600a9002a006c"
name  = cis-hook_and_R-loaf
size  = 15
type  = STABLE
count = 18888
degen = 13

.##...##
#..#.#.#
.#.#.#..
..##.##.


object= "00c600a9002a006c002000a000c0"
name  = trans-R-loaf_and_long_dock
size  = 20
type  = STABLE
count = 54

.##...##
#..#.#.#
.#.#.#..
..##.##.
.....#..
.....#.#
......##
```

```
object= "00c600a9002a006c0040001c00320006"
name  = ?-carrier_siamese_eaters_and_R-loaf
size  = 24
type  = STABLE
count = 1

.##...##
#..#.#.#
.#.#.#..
..##.##.
......#.
..###...
.#..##..
.##.....


object= "00c600a9002a00ac00c0"
name  = cis-R-loaf_and_C
size  = 17
type  = STABLE
count = 612
degen = 2

.##...##
#..#.#.#
.#.#.#..
..##.#.#
......##


object= "00c600a9002b0028001700090006"
size  = 22
type  = STABLE
count = 3

.##...##
#..#.#.#
##.#.#..
...#.#..
###.#...
#..#....
.##.....


object= "00c600a9002b00280018"
size  = 16
type  = STABLE
count = 565
degen = 2

.##...##
#..#.#.#
##.#.#..
...#.#..
...##...


object= "00c600a9002b00280068002c00240018"
size  = 24
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
...#.#..
...#.##.
..##.#..
..#..#..
...##...


object= "00c600a9002b0028006800900060"
size  = 21
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
...#.#..
...#.##.
....#..#
.....##.
```

```
object= "00c600a9002b002a0012000c"
size  = 19
type  = STABLE
count = 48
degen = 3

.##...##
#..#.#.#
##.#.#..
.#.#.#..
.#..#...
..##....


object= "00c600a9002b002a00a900c50002"
size  = 24
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
.#.#.#..
#..#.#.#
#.#...##
.#......


object= "00c600a9002b002a00a900c6"
size  = 23
type  = STABLE
count = 16

.##...##
#..#.#.#
##.#.#..
.#.#.#..
#..#.#.#
.##...##


object= "00c600a9002b002a00aa00c4"
name  = racetrack_and_cis-dock
size  = 22
type  = STABLE
count = 22

.##...##
#..#.#.#
##.#.#..
.#.#.#..
.#.#.#.#
..#...##


object= "00c600a9002b00480068000b00090006"
size  = 24
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
...#..#.
...#.##.
##.#....
#..#....
.##.....


object= "00c600a9002b00480068002c00240018"
size  = 24
type  = STABLE
count = 2

.##...##
#..#.#.#
##.#.#..
...#..#.
...#.##.
..##.#..
..#..#..
...##...
```

```
object= "00c600a9002b006400140018"
size  = 19
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
..#..##.
..#.#...
...##...


object= "00c600a9002b006800070001"
name  = G_and_trans-hook
size  = 19
type  = STABLE
count = 38

.##...##
#..#.#.#
##.#.#..
...#.##.
###.....
#.......


object= "00c600a9002b00680008000a0006"
name  = long_worm_and_trans-hook
size  = 20
type  = STABLE
count = 42

.##...##
#..#.#.#
##.#.#..
...#.##.
...#....
.#.#....
.##.....


object= "00c600a9002b00680008000c"
name  = trans-hook_and_worm
size  = 18
type  = STABLE
count = 627
degen = 5

.##...##
#..#.#.#
##.#.#..
...#.##.
...#....
..##....


object= "00c600a9002b0068000800700040"
size  = 20
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
...#.##.
...#....
....###.
......#.


object= "00c600a9002b0068000b00090006"
name  = very_long_worm_and_trans-hook
size  = 22
type  = STABLE
count = 77

.##...##
#..#.#.#
##.#.#..
...#.##.
##.#....
#..#....
.##.....
```

```
object= "00c600a9002b0068000b000d"
name  = ?-worm_siamese_snake_and_?-hook
size  = 21
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
...#.##.
##.#....
#.##....


object= "00c600a9002b0068002800ac00c0"
size  = 23
type  = STABLE
count = 2

.##...##
#..#.#.#
##.#.#..
...#.##.
...#.#..
..##.#.#
......##


object= "00c600a9002b0068002b0029006c"
size  = 26
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
...#.##.
##.#.#..
#..#.#..
..##.##.


object= "00c600a9002b006800480030"
name  = ?-big_S_siamese_hook
size  = 19
type  = STABLE
count = 447
degen = 3

.##...##
#..#.#.#
##.#.#..
...#.##.
...#..#.
....##..


object= "00c600a9002b006a000a000c"
name  = R-racetrack_and_trans-hook
size  = 20
type  = STABLE
count = 7

.##...##
#..#.#.#
##.#.#..
.#.#.##.
.#.#....
..##....


object= "00c600a9002b006a002a00240018"
size  = 23
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
.#.#.##.
.#.#.#..
..#..#..
...##...
```

```
object= "00c600a9002b006a002a00240060"
size  = 23
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.#..
.#.#.##.
.#.#.#..
..#..#..
.....##.


object= "00c600a9002b00a800c70001"
name  = G_and_cis-C
size  = 21
type  = STABLE
count = 11

.##...##
#..#.#.#
##.#.#..
...#.#.#
###...##
#.......


object= "00c600a9002b00a800c8000a0006"
name  = long_worm_and_cis-C
size  = 22
type  = STABLE
count = 10

.##...##
#..#.#.#
##.#.#..
...#.#.#
...#..##
.#.#....
.##.....


object= "00c600a9002b00a800c8000c"
name  = worm_and_cis-C
size  = 20
type  = STABLE
count = 16

.##...##
#..#.#.#
##.#.#..
...#.#.#
...#..##
..##....


object= "00c600a9002b00a800cb00090006"
name  = very_long_worm_and_C
size  = 24
type  = STABLE
count = 6

.##...##
#..#.#.#
##.#.#..
...#.#.#
##.#..##
#..#....
.##.....


object= "00c600a9002b00aa00ca000c"
name  = R-racetrack_and_cis-C
size  = 22
type  = STABLE
count = 2

.##...##
#..#.#.#
##.#.#..
.#.#.#.#
.#.#..##
..##....
```

```
object= "00c600a9002e0040005e0032"
name  = ?-long_integral_siamese_table_and_R-bee
size  = 21
type  = STABLE
count = 1

.##...##
#..#.#.#
.###.#..
......#.
.####.#.
.#..##..


object= "00c600a9002e005000560036"
name  = ?-long_integral_siamese_beehive_on_R-bee_and_block
size  = 22
type  = STABLE
count = 28

.##...##
#..#.#.#
.###.#..
....#.#.
.##.#.#.
.##.##..


object= "00c600a9002e006000180014000c"
name  = ?-hook_on_ship_and_R-bee
size  = 20
type  = STABLE
count = 2

.##...##
#..#.#.#
.###.#..
.....##.
...##...
..#.#...
..##....


object= "00c600a9002e0060001e00110003"
name  = ?-long_hook_on_hook_and_R-bee
size  = 22
type  = STABLE
count = 1

.##...##
#..#.#.#
.###.#..
.....##.
.####...
#...#...
##......


object= "00c600a9002e0060001e0012"
name  = ?-hook_on_table_and_R-bee
size  = 20
type  = STABLE
count = 1

.##...##
#..#.#.#
.###.#..
.....##.
.####...
.#..#...


object= "00c600a9002e0060001e0012000c"
name  = ?-hook_on_cap_and_R-bee
size  = 22
type  = STABLE
count = 1

.##...##
#..#.#.#
.###.#..
.....##.
.####...
.#..#...
..##....
```

```
object= "00c600a9002f0020001c0004"
size  = 18
type  = STABLE
count = 1

.##...##
#..#.#.#
####.#..
.....#..
..###...
..#.....


object= "00c600a9004600380008"
name  = ?-beehive_on_boat_with_trans-tail
size  = 15
type  = STABLE
count = 153
degen = 2

.##...##
#..#.#.#
.##...#.
...###..
...#....


object= "00c600a90069001600100030"
size  = 18
type  = STABLE
count = 1

.##...##
#..#.#.#
#..#.##.
.##.#...
....#...
....##..


object= "00c600a9006a000b00080018"
size  = 18
type  = STABLE
count = 2

.##...##
#..#.#.#
.#.#.##.
##.#....
...#....
...##...


object= "00c600a9006a000b00090006"
size  = 19
type  = STABLE
count = 1

.##...##
#..#.#.#
.#.#.##.
##.#....
#..#....
.##.....


object= "00c600a9006a000c007000900060"
name  = ?-R-loaf_on_R-bee_and_ship
size  = 21
type  = STABLE
count = 2

.##...##
#..#.#.#
.#.#.##.
..##....
....###.
....#..#
.....##.
```

```
object= "00c600a9006a001400100030"
size  = 17
type  = STABLE
count = 1

.##...##
#..#.#.#
.#.#.##.
..#.#...
....#...
....##..


object= "00c600a9006b0008000b0005"
size  = 19
type  = STABLE
count = 4

.##...##
#..#.#.#
##.#.##.
...#....
##.#....
#.#.....


object= "00c600a9006b0008000b001a0012000c"
size  = 24
type  = STABLE
count = 16

.##...##
#..#.#.#
##.#.##.
...#....
##.#....
.#.##...
.#..#...
..##....


object= "00c600a9006b00080068006c"
name  = ?-worm_and_ship_and_block
size  = 21
type  = STABLE
count = 2

.##...##
#..#.#.#
##.#.##.
...#....
...#.##.
..##.##.


object= "00c600a9006b0008006800900060"
size  = 21
type  = STABLE
count = 3

.##...##
#..#.#.#
##.#.##.
...#....
...#.##.
....#..#
.....##.


object= "00c600a9006b0008006800ac0040"
name  = ?-worm_and_ship_and_boat
size  = 22
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.##.
...#....
...#.##.
..##.#.#
......#.
```

```
object= "00c600a9006b0008006b004b0030"
size  = 25
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.##.
...#....
##.#.##.
##.#..#.
....##..


object= "00c600a9006b0008006b00690006"
name  = very_long_worm_and_ship_and_block
size  = 25
type  = STABLE
count = 3

.##...##
#..#.#.#
##.#.##.
...#....
##.#.##.
#..#.##.
.##.....


object= "00c600a9006b0008006b006d"
name  = ?-worm_siamese_snake_and_ship_and_block
size  = 24
type  = STABLE
count = 2

.##...##
#..#.#.#
##.#.##.
...#....
##.#.##.
#.##.##.


object= "00c600a9006b000a000a0004"
name  = racetrack_and_trans-ship
size  = 18
type  = STABLE
count = 558
degen = 3

.##...##
#..#.#.#
##.#.##.
.#.#....
.#.#....
..#.....


object= "00c600a9006b000a006a00ac00c0"
name  = R-racetrack_and_ships
size  = 25
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.##.
.#.#....
.#.#.##.
..##.#.#
......##


object= "00c600a9006b001400140008"
size  = 18
type  = STABLE
count = 1

.##...##
#..#.#.#
##.#.##.
..#.#...
..#.#...
...#....
```

```
object= "00c600a9006e00100016000a"
size  = 19
type  = STABLE
count = 3

.##...##
#..#.#.#
.###.##.
....#...
.##.#...
.#.#....


object= "00c600a9006e001000160036"
size  = 21
type  = STABLE
count = 1

.##...##
#..#.#.#
.###.##.
....#...
.##.#...
.##.##..


object= "00c600a9006f00100014000c"
size  = 19
type  = STABLE
count = 1

.##...##
#..#.#.#
####.##.
....#...
..#.#...
..##....


object= "00c600aa00280028001600090006"
name  = krake_at_beehive
size  = 19
type  = STABLE
count = 1

.##...##
.#.#.#.#
...#.#..
...#.#..
.##.#...
#..#....
.##.....


object= "00c600aa00280028006b004b0030"
size  = 23
type  = STABLE
count = 1

.##...##
.#.#.#.#
...#.#..
...#.#..
##.#.##.
##.#..#.
....##..


object= "00c600aa0028002800aa00c50002"
name  = ?-tub_with_long_nine_and_dock
size  = 21
type  = STABLE
count = 25

.##...##
.#.#.#.#
...#.#..
...#.#..
.#.#.#.#
#.#...##
.#......
```

```
object= "00c600aa0028002800aa00c50003"
name  = trans-boat_with_long_nine_and_cis-dock
size  = 22
type  = STABLE
count = 1

.##...##
.#.#.#.#
...#.#..
...#.#..
.#.#.#.#
#.#...##
##......


object= "00c600aa0028002800aa01450082"
name  = cis-mirrored_tub_with_long_nine
size  = 22
type  = STABLE
count = 4

.##...##.
.#.#.#.#.
...#.#...
...#.#...
.#.#.#.#.
#.#...#.#
.#.....#.


object= "00c600aa0028002800ab00c5"
size  = 21
type  = STABLE
count = 3

.##...##
.#.#.#.#
...#.#..
...#.#..
##.#.#.#
#.#...##


object= "00c600aa0028002800ab00c50002"
name  = cis-boat_with_long_nine_and_cis-dock
size  = 22
type  = STABLE
count = 16

.##...##
.#.#.#.#
...#.#..
...#.#..
##.#.#.#
#.#...##
.#......


object= "00c600aa0028002801ab00aa00aa0044"
size  = 28
type  = STABLE
count = 2

.##...##.
.#.#.#.#.
...#.#...
...#.#...
##.#.#.##
.#.#.#.#.
.#.#.#.#.
..#...#..


object= "00c600aa0028002801ab0129006c"
name  = cis-mirrored-?-very_very_long_hook_siamese_carrier
size  = 26
type  = STABLE
count = 3

.##...##.
.#.#.#.#.
...#.#...
...#.#...
##.#.#.##
#..#.#..#
..##.##..
```

```
object= "00c600aa0028002801ab01ab0010"
name  = very_long_krake_and_blocks
size  = 25
type  = STABLE
count = 6

.##...##.
.#.#.#.#.
...#.#...
...#.#...
##.#.#.##
##.#.#.##
....#....


object= "00c600aa0028002801ab01ab002800280010"
name  = very_very_very_long_krake_and_blocks
size  = 29
type  = STABLE
count = 3

.##...##.
.#.#.#.#.
...#.#...
...#.#...
##.#.#.##
##.#.#.##
...#.#...
...#.#...
....#....


object= "00c600aa0028002c00a900c3"
name  = ?-long_hook_siamese_carrier_and_dock
size  = 21
type  = STABLE
count = 1

.##...##
.#.#.#.#
...#.#..
..##.#..
#..#.#.#
##....##


object= "00c600aa0028004c005200250002"
size  = 20
type  = STABLE
count = 2

.##...##
.#.#.#.#
...#.#..
..##..#.
.#..#.#.
#.#..#..
.#......


object= "00c600aa00280068000b00090006"
name  = ortho-hook_and_long_worm
size  = 20
type  = STABLE
count = 52
degen = 2

.##...##
.#.#.#.#
...#.#..
...#.##.
##.#....
#..#....
.##.....
```

```
object= "00c600aa00280068002b00490066"
size  = 24
type  = STABLE
count = 1

.##...##
.#.#.#.#
...#.#..
...#.##.
##.#.#..
#..#..#.
.##..##.


object= "00c600aa0028006a00050002"
name  = tub_with_nine_and_?-hook
size  = 17
type  = STABLE
count = 7

.##...##
.#.#.#.#
...#.#..
.#.#.##.
#.#.....
.#......


object= "00c600aa0028006a002500a200c0"
size  = 22
type  = STABLE
count = 1

.##...##
.#.#.#.#
...#.#..
.#.#.##.
#.#..#..
.#...#.#
......##


object= "00c600aa0028006c002900230060"
size  = 22
type  = STABLE
count = 1

.##...##
.#.#.#.#
...#.#..
..##.##.
#..#.#..
##...#..
.....##.


object= "00c600aa002800a800cb00090006"
name  = trans-C_and_long_worm
size  = 22
type  = STABLE
count = 143

.##...##
.#.#.#.#
...#.#..
...#.#.#
##.#..##
#..#....
.##.....


object= "00c600aa002800aa00c50002"
name  = tub_with_nine_and_cis-C
size  = 19
type  = STABLE
count = 25

.##...##
.#.#.#.#
...#.#..
.#.#.#.#
#.#...##
.#......
```

```
object= "00c600aa002800aa012901ab0028002800aa00c6"
size  = 36, 34, 38
type  = PERIODIC( 3 )
count = 1

.##...##.
.#.#.#.#.
...#.#...
.#.#.#.#.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
.#.#.#.#.
.##...##.


object= "00c600aa002800aa01450082"
name  = cis-mirrored_tub_with_nine
size  = 20
type  = STABLE
count = 3

.##...##.
.#.#.#.#.
...#.#...
.#.#.#.#.
#.#...#.#
.#.....#.


object= "00c600aa002c0060000c000400050003"
name  = ?-eater_and_hook_and_ship
size  = 20
type  = STABLE
count = 1

.##...##
.#.#.#.#
..##.#..
.....##.
..##....
..#.....
#.#.....
##......


object= "00c600aa002c0060001c001200090006"
name  = ?-R-mango_on_hook_and_ship
size  = 22
type  = STABLE
count = 1

.##...##
.#.#.#.#
..##.#..
.....##.
..###...
.#..#...
#..#....
.##.....


object= "00c600aa00680008000a00050002"
name  = tub_with_long_nine_and_trans-ship
size  = 17
type  = STABLE
count = 16

.##...##
.#.#.#.#
...#.##.
...#....
.#.#....
#.#.....
.#......
```

```
object= "00c600aa00680008000a00050003"
name  = trans-boat_with_long_nine_and_trans-ship
size  = 18
type  = STABLE
count = 23

.##...##
.#.#.#.#
...#.##.
...#....
.#.#....
#.#.....
##......


object= "00c600aa00680008000b00050002"
name  = cis-boat_with_long_nine_and_trans-ship
size  = 18
type  = STABLE
count = 3

.##...##
.#.#.#.#
...#.##.
...#....
##.#....
#.#.....
.#......


object= "00c600aa00680008000b002b0030"
size  = 21
type  = STABLE
count = 2

.##...##
.#.#.#.#
...#.##.
...#....
##.#....
##.#.#..
....##..


object= "00c600c4003400350003"
name  = cis-beacon_and_long_hook
size  = 16, 14
type  = PERIODIC( 2 )
count = 71

.##...##
..#...##
..#.##..
#.#.##..
##......


object= "00c600c400340036000400050003"
name  = long_and_trans-beacon
size  = 19, 17
type  = PERIODIC( 2 )
count = 7

.##...##
..#...##
..#.##..
.##.##..
..#.....
#.#.....
##......


object= "00c600c500350036"
name  = cis-beacon_and_cap
size  = 16, 14
type  = PERIODIC( 2 )
count = 83
degen = 3

.##...##
#.#...##
#.#.##..
.##.##..
```

```
object= "00c600c9000900f6009000500020"
name  = ?-pond_on_loaf_siamese_table_and_block
size  = 21
type  = STABLE
count = 2

.##...##
#..#..##
#..#....
.##.####
....#..#
....#.#.
.....#..


object= "00c600c9000900f6009400240018"
name  = ?-pond_siamese_loop_siamese_table_and_block
size  = 23
type  = STABLE
count = 1

.##...##
#..#..##
#..#....
.##.####
..#.#..#
..#..#..
...##...


object= "00c600c9000b00fa008200740018"
size  = 25
type  = STABLE
count = 6
degen = 2

.##...##
#..#..##
##.#....
.#.#####
.#.....#
..#.###.
...##...


object= "00c600c9000e00f000880018"
name  = ?-long_hook_on_R-bee_and_block
size  = 19
type  = STABLE
count = 1

.##...##
#..#..##
.###....
....####
...#...#
...##...


object= "00c6012900aa006c"
name  = cis-mirrored_R-loaf
size  = 16
type  = STABLE
count = 64325
degen = 7

.##...##.
#..#.#..#
.#.#.#.#.
..##.##..


object= "00c6012900aa01ab0010"
size  = 19
type  = STABLE
count = 2

.##...##.
#..#.#..#
.#.#.#.#.
##.#.#.##
....#....
```

```
object= "00c6012900aa01ab0129006c"
size  = 26
type  = STABLE
count = 6
degen = 2

.##...##.
#..#.#..#
.#.#.#.#.
##.#.#.##
#..#.#..#
..##.##..


object= "00c6012900aa01ac00a0012000c0"
size  = 23
type  = STABLE
count = 1

.##...##.
#..#.#..#
.#.#.#.#.
..##.#.##
.....#.#.
.....#..#
......##.


object= "00c6012900ea000c00f00090"
size  = 21
type  = STABLE
count = 1

.##...##.
#..#.#..#
.#.#.###.
..##.....
....####.
....#..#.


object= "00c6012900ea000c00f000900060"
name  = ?-R-loaf_on_cap_and_R-bee
size  = 23
type  = STABLE
count = 3

.##...##.
#..#.#..#
.#.#.###.
..##.....
....####.
....#..#.
.....##..


object= "00c6012900ee000000ee012900aa0044"
size  = 30
type  = STABLE
count = 2

.##...##.
#..#.#..#
.###.###.
.........
.###.###.
#..#.#..#
.#.#.#.#.
..#...#..


object= "00c60129012900ee000000380044006c"
name  = ?-R-ponds_and_C
size  = 27
type  = STABLE
count = 1

.##...##.
#..#.#..#
#..#.#..#
.###.###.
.........
...###...
..#...#..
..##.##..
```

```
object= "00c60129012a00c400380020"
name  = ?-loaf_with_trans-tail_on_pond
size  = 19
type  = STABLE
count = 1

.##...##.
#..#.#..#
.#.#.#..#
..#...##.
...###...
.....#...


object= "00c60129012a00cb00080018"
size  = 20
type  = STABLE
count = 1

.##...##.
#..#.#..#
.#.#.#..#
##.#..##.
...#.....
...##....


object= "00c60129012a00cb00090006"
size  = 21
type  = STABLE
count = 1

.##...##.
#..#.#..#
.#.#.#..#
##.#..##.
#..#.....
.##......


object= "00c60129012a00cc005000500020"
size  = 21
type  = STABLE
count = 27

.##...##.
#..#.#..#
.#.#.#..#
..##..##.
....#.#..
....#.#..
.....#...


object= "00c60129012a00d400100018"
size  = 19
type  = STABLE
count = 4

.##...##.
#..#.#..#
.#.#.#..#
..#.#.##.
....#....
...##....


object= "00c60129012e00e0001800240018"
name  = ?-R-pond_on_beehive_and_R-bee
size  = 22
type  = STABLE
count = 1

.##...##.
#..#.#..#
.###.#..#
.....###.
...##....
..#..#...
...##....
```

```
object= "00c60129014500da002800280010"
size  = 22
type  = STABLE
count = 1

.##...##.
#..#.#..#
#.#...#.#
.#.##.##.
...#.#...
...#.#...
....#....


object= "00c6012901a9002601a000b000900060"
size  = 26
type  = STABLE
count = 1

.##...##.
#..#.#..#
#..#.#.##
.##..#...
.....#.##
....##.#.
....#..#.
.....##..


object= "00c6012901a900a600a00040"
name  = racetrack_and_cis-pond
size  = 20
type  = STABLE
count = 12

.##...##.
#..#.#..#
#..#.#.##
.##..#.#.
.....#.#.
......#..


object= "00c6012901a900a6012000c0"
size  = 21
type  = STABLE
count = 2

.##...##.
#..#.#..#
#..#.#.##
.##..#.#.
.....#..#
......##.


object= "00c6012901aa002b0030"
size  = 19
type  = STABLE
count = 6

.##...##.
#..#.#..#
.#.#.#.##
##.#.#...
....##...


object= "00c6012901aa002c00200060"
name  = trans-R-loaf_and_worm
size  = 19
type  = STABLE
count = 301

.##...##.
#..#.#..#
.#.#.#.##
..##.#...
.....#...
.....##..
```

```
object= "00c6012901aa002c002000a000c0"
name  = trans-R-loaf_and_long_worm
size  = 21
type  = STABLE
count = 18

.##...##.
#..#.#..#
.#.#.#.##
..##.#...
.....#...
.....#.#.
......##.


object= "00c6012901aa002c002000a001400080"
size  = 22
type  = STABLE
count = 2

.##...##.
#..#.#..#
.#.#.#.##
..##.#...
.....#...
.....#.#.
......#.#
.......#.


object= "00c6012901aa002c01a0012000c0"
name  = very_long_worm_and_trans-R-loaf
size  = 23
type  = STABLE
count = 210

.##...##.
#..#.#..#
.#.#.#.##
..##.#...
.....#.##
.....#..#
......##.


object= "00c6012901aa00a400a00040"
name  = racetrack_and_?-loaf
size  = 19
type  = STABLE
count = 23
degen = 2

.##...##.
#..#.#..#
.#.#.#.##
..#..#.#.
.....#.#.
......#..


object= "00c6012901aa00ac00a00060"
name  = R-racetrack_and_?-R-loaf
size  = 21
type  = STABLE
count = 9

.##...##.
#..#.#..#
.#.#.#.##
..##.#.#.
.....#.#.
.....##..


object= "00c6012901ab002800280010"
size  = 19
type  = STABLE
count = 5107
degen = 2

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
....#....
```

```
object= "00c6012901ab00280028001000e00080"
size  = 23
type  = STABLE
count = 1

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
....#....
.....###.
.......#.


object= "00c6012901ab00280028006c"
name  = cis-mirrored_worm
size  = 22
type  = STABLE
count = 16075
degen = 2

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
..##.##..


object= "00c6012901ab00280028006c002800280010"
name  = ?-hat_siamese_worms
size  = 27
type  = STABLE
count = 44

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
..##.##..
...#.#...
...#.#...
....#....


object= "00c6012901ab00280028006c00280028006c"
name  = cis-mirrored_worm_siamese_table
size  = 30
type  = STABLE
count = 1

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
..##.##..
...#.#...
...#.#...
..##.##..


object= "00c6012901ab00280028006c002800aa00c6"
name  = cis-mirrored_worm_siamese_hook
size  = 32
type  = STABLE
count = 9

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
..##.##..
...#.#...
.#.#.#.#.
.##...##.
```

```
object= "00c6012901ab00280028006c004800280010"
size  = 27
type  = STABLE
count = 5

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
..##.##..
...#..#..
...#.#...
....#....


object= "00c6012901ab0028002800aa00c6"
name  = cis-mirrored_long_worm
size  = 26
type  = STABLE
count = 220

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
.#.#.#.#.
.##...##.


object= "00c6012901ab0028002800ac00c0"
name  = long_worm_and_cis-worm
size  = 24
type  = STABLE
count = 13

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
..##.#.#.
......##.


object= "00c6012901ab0028002801ab01ab0010"
size  = 31
type  = STABLE
count = 80

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#...
##.#.#.##
##.#.#.##
....#....


object= "00c6012901ab002801a8012c00c0"
name  = very_long_worm_and_cis-worm
size  = 26
type  = STABLE
count = 2

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#.##
..##.#..#
......##.
```

```
object= "00c6012901ab002801a8016a0006"
size  = 27
type  = STABLE
count = 1

.##...##.
#..#.#..#
##.#.#.##
...#.#...
...#.#.##
.#.#.##.#
.##......


object= "00c6012901ab002801ab00aa00aa006c"
size  = 34
type  = STABLE
count = 1

.##...##.
#..#.#..#
##.#.#.##
...#.#...
##.#.#.##
.#.#.#.#.
.#.#.#.#.
..##.##..


object= "00c6012901ab002801ab0129006c"
size  = 30
type  = STABLE
count = 9

.##...##.
#..#.#..#
##.#.#.##
...#.#...
##.#.#.##
#..#.#..#
..##.##..


object= "00c6012901ab002801ab012900aa0044"
size  = 32
type  = STABLE
count = 14

.##...##.
#..#.#..#
##.#.#.##
...#.#...
##.#.#.##
#..#.#..#
.#.#.#.#.
..#...#..


object= "00c6012901ab002801ab012900c6"
name  = cis-mirrored_very_long_worm
size  = 30
type  = STABLE
count = 121

.##...##.
#..#.#..#
##.#.#.##
...#.#...
##.#.#.##
#..#.#..#
.##...##.


object= "00c6012901ab002801cb01090006"
size  = 27
type  = STABLE
count = 1

.##...##.
#..#.#..#
##.#.#.##
...#.#...
##.#..###
#..#....#
.##......
```

```
object= "00c6012901ab00a800a8006c"
name  = racetrack_and_?-worm
size  = 24
type  = STABLE
count = 3

.##...##.
#..#.#..#
##.#.#.##
...#.#.#.
...#.#.#.
..##.##..


object= "00c6012901ab00a800ab004b0030"
size  = 28
type  = STABLE
count = 10

.##...##.
#..#.#..#
##.#.#.##
...#.#.#.
##.#.#.#.
##.#..#..
....##...


object= "00c6012901ab00aa00aa0044"
name  = cis-mirrored_racetrack
size  = 24
type  = STABLE
count = 58

.##...##.
#..#.#..#
##.#.#.##
.#.#.#.#.
.#.#.#.#.
..#...#..


object= "00c6012901ab00aa00aa006c"
name  = cis-mirrored_R-racetrack
size  = 26
type  = STABLE
count = 11

.##...##.
#..#.#..#
##.#.#.##
.#.#.#.#.
.#.#.#.#.
..##.##..


object= "00c6012901ae0020002e0012000c"
size  = 23
type  = STABLE
count = 1

.##...##.
#..#.#..#
.###.#.##
.....#...
.###.#...
.#..#....
..##.....


object= "00c6012901ae0020002e00690006"
name  = worm_and_R-bees
size  = 25
type  = STABLE
count = 1

.##...##.
#..#.#..#
.###.#.##
.....#...
.###.#...
#..#.##..
.##......
```

```
object= "00c6012a00a80048000a00050002"
name  = tub_with_long_nine_and_para-loaf
size  = 18
type  = STABLE
count = 30

.##...##.
.#.#.#..#
...#.#.#.
...#..#..
.#.#.....
#.#......
.#.......


object= "00c6012a00a80068000b00090006"
name  = ortho-R-loaf_and_long_worm
size  = 21
type  = STABLE
count = 102

.##...##.
.#.#.#..#
...#.#.#.
...#.##..
##.#.....
#..#.....
.##......


object= "00c6012a00a8006a00050002"
name  = tub_with_nine_and_cis-R-loaf
size  = 18
type  = STABLE
count = 2

.##...##.
.#.#.#..#
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "00c6012a012800c8000a00050002"
name  = tub_with_long_nine_and_trans-pond
size  = 19
type  = STABLE
count = 20

.##...##.
.#.#.#..#
...#.#..#
...#..##.
.#.#.....
#.#......
.#.......


object= "00c6012a01a80028002b00690006"
name  = long_worm_and_trans-worm
size  = 24
type  = STABLE
count = 9

.##...##.
.#.#.#..#
...#.#.##
...#.#...
##.#.#...
#..#.##..
.##......


object= "00c6012a01a8002801ab012900c6"
size  = 28
type  = STABLE
count = 1

.##...##.
.#.#.#..#
...#.#.##
...#.#...
##.#.#.##
#..#.#..#
.##...##.
```

```
object= "00c6012a01a8002c01a8012a00c50002"
name  = very_long_worm_and_?-tub_with_leg_siamese_hook
size  = 28
type  = STABLE
count = 1

.##...##.
.#.#.#..#
...#.#.##
..##.#...
...#.#.##
.#.#.#..#
#.#...##.
.#.......


object= "00c6012a01e80008006b00690006"
name  = ?-long_worm_and_cap_and_block
size  = 25
type  = STABLE
count = 2

.##...##.
.#.#.#..#
...#.####
...#.....
##.#.##..
#..#.##..
.##......


object= "00c60149010600f8000800c000c0"
size  = 21
type  = STABLE
count = 1

.##...##.
#..#..#.#
.##.....#
...#####.
...#.....
......##.
......##.


object= "00c60149015500d2000c"
size  = 19
type  = STABLE
count = 1

.##...##.
#..#..#.#
#.#.#.#.#
.#..#.##.
..##.....


object= "00c60149015600d000100018"
size  = 19
type  = STABLE
count = 1

.##...##.
#..#..#.#
.##.#.#.#
....#.##.
....#....
...##....


object= "00c8008e0071000e00100018"
size  = 17
type  = STABLE
count = 2

...#..##
.###...#
#...###.
.###....
....#...
...##...
```

```
object= "00c8008e0071001200140008"
size  = 16
type  = STABLE
count = 6

...#..##
.###...#
#...###.
.#..#...
..#.#...
...#....


object= "00c8008e00710013"
name  = ?-eater_on_eater
size  = 14
type  = STABLE
count = 543

...#..##
.###...#
#...###.
##..#...


object= "00c8008e00710016000400140018"
size  = 19
type  = STABLE
count = 3

...#..##
.###...#
#...###.
.##.#...
..#.....
..#.#...
...##...


object= "00c8008e00710386047806480030"
size  = 27
type  = STABLE
count = 1

...#..##...
.###...#...
#...###....
.##....###.
...####...#
...#..#..##
....##.....


object= "00c800940032000600340035000 3"
size  = 20
type  = STABLE
count = 1

...#..##
..#.#..#
.#..##..
.##.....
..#.##..
#.#.##..
##......


object= "00c800940032000d00090006"
name  = ?-loaf_siamese_loaf_siamese_carrier
size  = 16
type  = STABLE
count = 2

...#..##
..#.#..#
.#..##..
#.##....
#..#....
.##.....
```

```
object= "00c8009400340003000 1000e0008"
size  = 16
type  = STABLE
count = 4

...#..##
..#.#..#
..#.##..
##......
#.......
.###....
...#....


object= "00c8009400340008000a00050002"
size  = 15
type  = STABLE
count = 1

...#..##
..#.#..#
..#.##..
...#....
.#.#....
#.#.....
.#......


object= "00c8009400340008000a00050003"
size  = 16
type  = STABLE
count = 1

...#..##
..#.#..#
..#.##..
...#....
.#.#....
#.#.....
##......


object= "00c80094005200310003"
size  = 14
type  = STABLE
count = 1

...#..##
..#.#..#
.#..#.#.
#...##..
##......


object= "00c8009400520036000400050003"
size  = 18
type  = STABLE
count = 1

...#..##
..#.#..#
.#..#.#.
.##.##..
..#.....
#.#.....
##......


object= "00c80094005400350003"
size  = 15
type  = STABLE
count = 240

...#..##
..#.#..#
..#.#.#.
#.#.##..
##......
```

```
object= "00c8009400540036000900090006"
size  = 19
type  = STABLE
count = 3

...#..##
..#.#..#
..#.#.#.
.##.##..
#..#....
#..#....
.##.....


object= "00c80094006400050003"
size  = 13
type  = STABLE
count = 136
degen = 2

...#..##
..#.#..#
..#..##.
#.#.....
##......


object= "00c8009400740003001a0012000c"
size  = 19
type  = STABLE
count = 6

...#..##
..#.#..#
..#.###.
##......
.#.##...
.#..#...
..##....


object= "00c8009400740003007a004a0004"
size  = 21
type  = STABLE
count = 1

...#..##
..#.#..#
..#.###.
##......
.#.####.
.#.#..#.
..#.....


object= "00c8009500530030"
size  = 13
type  = STABLE
count = 1

...#..##
#.#.#..#
##..#.#.
....##..


object= "00c800ce000100fe008000180018"
size  = 21
type  = STABLE
count = 2

...#..##
.###..##
#.......
.#######
.......#
...##...
...##...
```

```
object= "00c8014e010100fe00000038004800500020"
size  = 25
type  = STABLE
count = 1

...#..##.
.###..#.#
#.......#
.#######.
.........
...###...
...#..#..
....#.#..
.....#...


object= "00c8014e010100fe002000060006"
size  = 22
type  = STABLE
count = 1

...#..##.
.###..#.#
#.......#
.#######.
.....#...
.##......
.##......


object= "00c8014e010100fe002000080018"
size  = 21
type  = STABLE
count = 1

...#..##.
.###..#.#
#.......#
.#######.
.....#...
...#.....
...##....


object= "00c80178010000be006100050006"
size  = 22
type  = STABLE
count = 7

...#..##.
...####.#
........#
.#####.#.
#....##..
#.#......
.##......


object= "00c80178010000fe002100050006"
size  = 22
type  = STABLE
count = 8

...#..##.
...####.#
........#
.#######.
#....#...
#.#......
.##......


object= "00c80178010600a9006a0004"
size  = 20
type  = STABLE
count = 1

...#..##.
...####.#
.##.....#
#..#.#.#.
.#.#.##..
..#......
```

```
object= "00c80178010600e9002a0004"
size  = 20
type  = STABLE
count = 4

...#..##.
...####.#
.##.....#
#..#.###.
.#.#.#...
..#......


object= "00c8017e010100ea002c"
size  = 20
type  = STABLE
count = 3

...#..##.
.######.#
#.......#
.#.#.###.
..##.#...


object= "00c8017e010100ee00280010"
size  = 21
type  = STABLE
count = 2

...#..##.
.######.#
#.......#
.###.###.
...#.#...
....#....


object= "00c9008f0070000c001200140008"
size  = 19
type  = STABLE
count = 1

#..#..##
####...#
....###.
..##....
.#..#...
..#.#...
...#....


object= "00c9008f007000130003"
name  = ?-eater_on_table_and_block
size  = 17
type  = STABLE
count = 4

#..#..##
####...#
....###.
##..#...
##......


object= "00c9008f00700014000c"
size  = 16
type  = STABLE
count = 5

#..#..##
####...#
....###.
..#.#...
..##....
```

```
object= "00ca017d010100ae0068"
size  = 21
type  = STABLE
count = 3

.#.#..##.
#.#####.#
#.......#
.###.#.#.
...#.##..


object= "00ca017d010100ee0028"
size  = 21
type  = STABLE
count = 1

.#.#..##.
#.#####.#
#.......#
.###.###.
...#.#...


object= "00ca017d010100ee00280010"
size  = 22
type  = STABLE
count = 1

.#.#..##.
#.#####.#
#.......#
.###.###.
...#.#...
....#....


object= "00cc004400500034000a00090006"
size  = 17
type  = STABLE
count = 2

..##..##
..#...#.
....#.#.
..#.##..
.#.#....
#..#....
.##.....


object= "00cc006a00850002"
size  = 12
type  = COLLISION
count = 1

..##..##
.#.#.##.
#.#....#
.#......


object= "00cc00840078000000180013000d"
name  = dock_and_?-shillelagh
size  = 18
type  = STABLE
count = 1

..##..##
..#....#
...####.
........
...##...
##..#...
#.##....
```

```
object= "00cc008400780000001e00110003"
name  = long_hook_and_shift-dock
size  = 18
type  = STABLE
count = 28
degen = 2

..##..##
..#....#
...####.
........
.####...
#...#...
##......


object= "00cc008400780000001e0021002e0018"
name  = racetrack_and_?-dock
size  = 22
type  = STABLE
count = 2

..##..##
..#....#
...####.
........
.####...
#....#..
.###.#..
...##...


object= "00cc008400780000001e00210033"
name  = trans-mirrored_dock
size  = 20
type  = STABLE
count = 106
degen = 2

..##..##
..#....#
...####.
........
.####...
#....#..
##..##..


object= "00cc008400780000001e002100530030"
name  = cis-boat_with_long_nine_and_?-dock
size  = 22
type  = STABLE
count = 2

..##..##
..#....#
...####.
........
.####...
#....#..
##..#.#.
....##..


object= "00cc008400780000006e002900230060"
size  = 23
type  = STABLE
count = 2

..##..##
..#....#
...####.
........
.###.##.
#..#.#..
##...#..
.....##.
```

```
object= "00cc008400780000006e00690003"
name  = ?-dock_and_hook_and_block
size  = 21
type  = STABLE
count = 9

..##..##
..#....#
...####.
........
.###.##.
#..#.##.
##......


object= "00cc008400780000006e006900050002"
name  = ?-dock_and_R-loaf_and_block
size  = 22
type  = STABLE
count = 4

..##..##
..#....#
...####.
........
.###.##.
#..#.##.
#.#.....
.#......


object= "00cc008400780000007e00490003"
name  = long_and_trans-dock
size  = 21
type  = STABLE
count = 9

..##..##
..#....#
...####.
........
.######.
#..#..#.
##......


object= "00cc008400780000007e008100a50066"
size  = 26
type  = STABLE
count = 1

..##..##
..#....#
...####.
........
.######.
#......#
#.#..#.#
.##..##.


object= "00cc008400780000007e009100c3"
name  = ?-long_hook_siamese_hook_and_dock
size  = 23
type  = STABLE
count = 1

..##..##
..#....#
...####.
........
.######.
#...#..#
##....##
```

```
object= "00cc008400780007001900240018"
size  = 20
type  = STABLE
count = 1

..##..##
..#....#
...####.
###.....
#..##...
..#..#..
...##...


object= "00cc008400780007007900 4a00240018"
name  = ?-R-loaf_siamese_mango_on_dock
size  = 25
type  = STABLE
count = 1

..##..##
..#....#
...####.
###.....
#..####.
.#.#..#.
..#..#..
...##...


object= "00cc008900730000007000480030"
size  = 19
type  = STABLE
count = 1

..##..##
#..#...#
##..###.
.......
....###.
...#..#.
....##..


object= "00cc008a0071000f00100014000c"
size  = 20
type  = STABLE
count = 3

..##..##
.#.#...#
#...###.
####....
....#...
..#.#...
..##....


object= "00cc00920032000c000800070001"
name  = ?-pond_siamese_eater_siamese_carrier
size  = 17
type  = STABLE
count = 1

..##..##
.#..#..#
.#..##..
..##....
...#....
###.....
#.......


object= "00cc0092003500050006"
size  = 15
type  = STABLE
count = 1

..##..##
.#..#..#
#.#.##..
#.#.....
.##.....
```

```
object= "00cc00920036000400050003"
size  = 16
type  = STABLE
count = 66

..##..##
.#..#..#
.##.##..
..#.....
#.#.....
##......


object= "00cc0092005400350003"
size  = 16
type  = STABLE
count = 185

..##..##
.#..#..#
..#.#.#.
#.#.##..
##......


object= "00cc0092005500350002"
size  = 16
type  = STABLE
count = 48

..##..##
.#..#..#
#.#.#.#.
#.#.##..
.#......


object= "00cc009200550036"
size  = 15
type  = STABLE
count = 4

..##..##
.#..#..#
#.#.#.#.
.##.##..


object= "00cc0092005500d300900060"
size  = 20
type  = STABLE
count = 1

..##..##
.#..#..#
#.#.#.#.
##..#.##
....#..#
.....##.


object= "00cc00920056002400050003"
size  = 17
type  = STABLE
count = 1

..##..##
.#..#..#
.##.#.#.
..#..#..
#.#.....
##......


object= "00cc009200560030000e00090003"
size  = 20
type  = STABLE
count = 7

..##..##
.#..#..#
.##.#.#.
....##..
.###....
#..#....
##......
```

```
object= "00cc009200560030000e00090006"
size  = 20
type  = STABLE
count = 32

..##..##
.#..#..#
.##.#.#.
....##..
.###....
#..#....
.##.....


object= "00cc00920056003400010003"
size  = 17
type  = STABLE
count = 1

..##..##
.#..#..#
.##.#.#.
..#.##..
#.......
##......


object= "00cc009200640018001000 0e00010003"
size  = 19
type  = STABLE
count = 1

..##..##
.#..#..#
..#..##.
...##...
....#...
.###....
#.......
##......


object= "00cc009200650002"
size  = 12
type  = STABLE
count = 13
degen = 3

..##..##
.#..#..#
#.#..##.
.#......


object= "00cc009200650003"
size  = 13
type  = STABLE
count = 50

..##..##
.#..#..#
#.#..##.
##......


object= "00cc0092006a000b00090006"
size  = 18
type  = STABLE
count = 4

..##..##
.#..#..#
.#.#.##.
##.#....
#..#....
.##.....
```

```
object= "00cc0092006d0021002e0018"
size  = 20
type  = STABLE
count = 3

..##..##
.#..#..#
#.##.##.
#....#..
.###.#..
...##...


object= "00cc00940030000f0009"
size  = 15
type  = STABLE
count = 2

..##..##
..#.#..#
....##..
####....
#..#....


object= "00cc009400300010001600090006"
size  = 17
type  = STABLE
count = 1

..##..##
..#.#..#
....##..
....#...
.##.#...
#..#....
.##.....


object= "00cc009400350003"
name  = ?-eater_on_carrier
size  = 13
type  = STABLE
count = 428
degen = 3

..##..##
..#.#..#
#.#.##..
##......


object= "00cc009400550023"
size  = 14
type  = STABLE
count = 47

..##..##
..#.#..#
#.#.#.#.
##...#..


object= "00cc00940063000100020003"
size  = 15
type  = STABLE
count = 1

..##..##
..#.#..#
##...##.
#.......
.#......
##......
```

```
object= "00cc009400700008001800060005000 2"
name  = ?-shillelagh_siamese_hook_on_boat
size  = 18
type  = STABLE
count = 4

..##..##
..#.#..#
....###.
...#....
...##...
.##.....
#.#.....
.#......


object= "00cc00940073000a0012000c"
size  = 18
type  = STABLE
count = 3

..##..##
..#.#..#
##..###.
.#.#....
.#..#...
..##....


object= "00cc00940073000a001200140008"
size  = 19
type  = STABLE
count = 1

..##..##
..#.#..#
##..###.
.#.#....
.#..#...
..#.#...
...#....


object= "00cc00a40028006a00050002"
name  = tub_with_long_tail_and_?-hook
size  = 16
type  = STABLE
count = 2

..##..##
..#..#.#
...#.#..
.#.#.##.
#.#.....
.#......


object= "00cc00a40028006a00050003"
name  = boat_with_long_tail_and_?-hook
size  = 17
type  = STABLE
count = 1

..##..##
..#..#.#
...#.#..
.#.#.##.
#.#.....
##......


object= "00cc00a400580020000e00190003"
size  = 19
type  = STABLE
count = 1

..##..##
..#..#.#
...##.#.
.....#..
.###....
#..##...
##......
```

```
object= "00cc00cc000000fc008200190016"
size  = 22
type  = STABLE
count = 1

..##..##
..##..##
........
..######
.#.....#
#..##...
.##.#...


object= "00cc012401b5009300900060"
size  = 21
type  = STABLE
count = 1

..##..##.
..#..#..#
#.#.##.##
##..#..#.
....#..#.
.....##..


object= "00cc0149010300fc0024"
size  = 19
type  = STABLE
count = 2

..##..##.
#..#..#.#
##......#
..######.
..#..#...


object= "00cc0179010300e00020"
size  = 17
type  = STABLE
count = 1

..##..##.
#..####.#
##......#
.....###.
.....#...


object= "00cc0179010300fc0024"
size  = 21
type  = STABLE
count = 1

..##..##.
#..####.#
##......#
..######.
..#..#...


object= "00cd00930068000b00090006"
size  = 19
type  = STABLE
count = 1

#.##..##
##..#..#
...#.##.
##.#....
#..#....
.##.....
```

```
object= "00cd0093006800100014000c"
size  = 17
type  = STABLE
count = 1

#.##..##
##..#..#
...#.##.
....#...
..#.#...
..##....


object= "00d0005c0042003a000b"
name  = rotated_trans-legs
size  = 16
type  = STABLE
count = 5

....#.##
..###.#.
.#....#.
.#.###..
##.#....


object= "00d0005c0042003d0001000e0008"
name  = ?-amoeba_8,6,4
size  = 19
type  = STABLE
count = 16

....#.##
..###.#.
.#....#.
#.####..
#.......
.###....
...#....


object= "00d0005c0042003e0000000e00090006"
name  = R-anvil_and_?-R-bee
size  = 21
type  = STABLE
count = 2

....#.##
..###.#.
.#....#.
.#####..
........
.###....
#..#....
.##.....


object= "00d0005c004200c50002"
name  = tub_with_trans-tail_and_?-table
size  = 14
type  = STABLE
count = 2

....#.##
..###.#.
.#....#.
#.#...##
.#......


object= "00d0005c004200c50003"
name  = boat_with_trans-tail_and_?-table
size  = 15
type  = STABLE
count = 2

....#.##
..###.#.
.#....#.
#.#...##
##......
```

```
object= "00d0005c004200c50006"
name  = ?-boat_with_tail_and_table
size  = 15
type  = STABLE
count = 2

....#.##
..###.#.
.#....#.
#.#...##
.##.....


object= "00d0005c008200790016"
size  = 17
type  = STABLE
count = 1

....#.##
..###.#.
.#.....#
#..####.
.##.#...


object= "00d000b0000000730049000a0004"
size  = 17
type  = STABLE
count = 1

....#.##
....##.#
........
##..###.
#..#..#.
.#.#....
..#.....


object= "00d000b0000c000800070001"
name  = ?-eater_on_snake
size  = 13
type  = STABLE
count = 4

....#.##
....##.#
..##....
...#....
###.....
#.......


object= "00d000b0000c00090003"
name  = ?-snake_on_carrier
size  = 12
type  = STABLE
count = 6

....#.##
....##.#
..##....
#..#....
##......


object= "00d000b0000c000a00020003"
name  = ?-eater_on_snake
size  = 13
type  = STABLE
count = 2

....#.##
....##.#
..##....
.#.#....
.#......
##......
```

```
object= "00d000b0000c000a00050002"
name  = long_boat_on_snake
size  = 13
type  = STABLE
count = 20

....#.##
....##.#
..##....
.#.#....
#.#.....
.#......


object= "00d000b0000c000a00050003"
name  = snake_on_long_ship
size  = 14
type  = STABLE
count = 32

....#.##
....##.#
..##....
.#.#....
#.#.....
##......


object= "00d000b0000c006a00490033"
size  = 19
type  = STABLE
count = 1

....#.##
....##.#
..##....
.#.#.##.
#..#..#.
##..##..


object= "00d000b0000c006a006900050002"
name  = ?-R-mango_on_snake_and_block
size  = 19
type  = STABLE
count = 1

....#.##
....##.#
..##....
.#.#.##.
#..#.##.
#.#.....
.#......


object= "00d000b0000c006a00690006"
name  = ?-R-loaf_on_snake_and_block
size  = 18
type  = STABLE
count = 7

....#.##
....##.#
..##....
.#.#.##.
#..#.##.
.##.....


object= "00d000b0000d000b"
name  = ?-snake_on_snake
size  = 12
type  = STABLE
count = 2

....#.##
....##.#
#.##....
##.#....
```

```
object= "00d000bc0002000d00090006"
size  = 16
type  = STABLE
count = 1

....#.##
..####.#
.#......
#.##....
#..#....
.##.....


object= "00d000bc000200650062"
size  = 16
type  = STABLE
count = 1

....#.##
..####.#
.#......
#.#..##.
.#...##.


object= "00d000dc000200d900b6"
size  = 19
type  = STABLE
count = 1

....#.##
..###.##
.#......
#..##.##
.##.##.#


object= "00d000dc000200f6009400550023"
name  = ?-hook_siamese_eater_and_loaf_siamese_table_and_block
size  = 25
type  = STABLE
count = 1

....#.##
..###.##
.#......
.##.####
..#.#..#
#.#.#.#.
##...#..


object= "00d000dc000200fa010b014000c0"
size  = 23
type  = STABLE
count = 1

....#.##.
..###.##.
.#......
.#.#####.
##.#....#
......#.#
......##.


object= "00d001300080007c001200050002"
size  = 17
type  = STABLE
count = 3

....#.##.
....##..#
.......#.
..#####..
.#..#....
#.#......
.#.......
```

```
object= "00d001330081007e000000180018"
size  = 20
type  = STABLE
count = 1

....#.##.
##..##..#
#......#.
.######..
.........
...##....
...##....


object= "00d0013c0082007500150002"
size  = 19
type  = STABLE
count = 1

....#.##.
..####..#
.#.....#.
#.#.###..
#.#.#....
.#.......


object= "00d0013c0182000d00090006"
size  = 18
type  = STABLE
count = 1

....#.##.
..####..#
.#.....##
#.##.....
#..#.....
.##......


object= "00d0013c0182007a004b0030"
size  = 22
type  = STABLE
count = 1

....#.##.
..####..#
.#.....##
.#.####..
##.#..#..
....##...


object= "00d0015c0142009a000b00090006"
size  = 22
type  = STABLE
count = 4

....#.##.
..###.#.#
.#....#.#
.#.##..#.
##.#.....
#..#.....
.##......


object= "00d0015c0142009a006b0010001700090006"
name  = ?-siamese_R-bees_with_long_tail_and_trans-legs
size  = 29
type  = STABLE
count = 1

....#.##.
..###.#.#
.#....#.#
.#.##..#.
##.#.##..
....#....
###.#....
#..#.....
.##......
```

```
object= "00d0015c014200c50006"
name  = ?-boat_with_cis-tail_and_cap
size  = 17
type  = STABLE
count = 1

....#.##.
..###.#.#
.#....#.#
#.#...##.
.##......


object= "00d00168010800eb00290006"
size  = 20
type  = STABLE
count = 2

....#.##.
...#.##.#
...#....#
##.#.###.
#..#.#...
.##......


object= "00d00168010800eb002b0010"
size  = 20
type  = STABLE
count = 2

....#.##.
...#.##.#
...#....#
##.#.###.
##.#.#...
....#....


object= "00d0016b010a00ea002c"
size  = 20
type  = STABLE
count = 1

....#.##.
##.#.##.#
.#.#....#
.#.#.###.
..##.#...


object= "00d0016b010b00e800280010"
size  = 20
type  = STABLE
count = 1

....#.##.
##.#.##.#
##.#....#
...#.###.
...#.#...
....#....


object= "00d2005e0040003e000100350036"
size  = 24
type  = STABLE
count = 1

.#..#.##
.####.#.
......#.
.#####..
#.......
#.#.##..
.##.##..
```

```
object= "00d2005e0040003e00090003"
size  = 19
type  = STABLE
count = 1

.#..#.##
.####.#.
......#.
.#####..
#..#....
##......


object= "00d200be0000000e00090006"
size  = 17
type  = STABLE
count = 1

.#..#.##
.#####.#
........
.###....
#..#....
.##.....


object= "00d200be0000007d004b"
name  = cis-rotated_?-table_siamese_snake
size  = 20
type  = STABLE
count = 3

.#..#.##
.#####.#
........
#.#####.
##.#..#.


object= "00d2013e0180000e00090006"
size  = 19
type  = STABLE
count = 1

.#..#.##.
.#####..#
.......##
.###.....
#..#.....
.##......


object= "00d2015e010000ee00290006"
size  = 22
type  = STABLE
count = 2

.#..#.##.
.####.#.#
........#
.###.###.
#..#.#...
.##......


object= "00d2015e010000fe002100050006"
size  = 24
type  = STABLE
count = 3

.#..#.##.
.####.#.#
........#
.#######.
#....#...
#.#......
.##......
```

```
object= "00d300b1000e0008"
name  = ?-eater_on_snake
size  = 13
type  = STABLE
count = 26

##..#.##
#...##.#
.###....
...#....


object= "00d300b1000e006800480030"
size  = 19
type  = STABLE
count = 2

##..#.##
#...##.#
.###....
...#.##.
...#..#.
....##..


object= "00d60059004300c0"
name  = table_and_?-shillelagh
size  = 14
type  = STABLE
count = 5

.##.#.##
#..##.#.
##....#.
......##


object= "00d600590082007c0010"
size  = 17
type  = STABLE
count = 2

.##.#.##
#..##.#.
.#.....#
..#####.
....#...


object= "00d60059008300bc0064"
size  = 20
type  = STABLE
count = 1

.##.#.##
#..##.#.
##.....#
..####.#
..#..##.


object= "00d600b4000400050003"
name  = ?-snake_and_long_hook
size  = 14
type  = STABLE
count = 54

.##.#.##
..#.##.#
..#.....
#.#.....
##......


object= "00d600b400040068006a00050003"
size  = 21
type  = STABLE
count = 1

.##.#.##
..#.##.#
..#.....
...#.##.
.#.#.##.
#.#.....
##......
```

```
object= "00d600b50001006e002800280010"
size  = 21
type  = STABLE
count = 10

.##.#.##
#.#.##.#
#.......
.###.##.
...#.#..
...#.#..
....#...


object= "00d600b50001006e0068"
size  = 19
type  = STABLE
count = 2
degen = 2

.##.#.##
#.#.##.#
#.......
.###.##.
...#.##.


object= "00d600b50001007e0048"
size  = 19
type  = STABLE
count = 1

.##.#.##
#.#.##.#
#.......
.######.
...#..#.


object= "00d600b50009000a0004"
size  = 15
type  = STABLE
count = 2

.##.#.##
#.#.##.#
#..#....
.#.#....
..#.....


object= "00d600b50009006a006c"
name  = ?-mango_siamese_bookend_on_snake_and_block
size  = 20
type  = STABLE
count = 3
degen = 2

.##.#.##
#.#.##.#
#..#....
.#.#.##.
..##.##.


object= "00d600b60000006e00690003"
size  = 21
type  = STABLE
count = 1

.##.#.##
.##.##.#
.......
.###.##.
#..#.##.
##......
```

```
object= "00d600b90003000c00140008"
size  = 17
type  = STABLE
count = 1

.##.#.##
#..###.#
##......
..##....
..#.#...
...#....


object= "00d600b9000300600060"
size  = 16
type  = STABLE
count = 2

.##.#.##
#..###.#
##......
.....##.
.....##.


object= "00d600d9000200dc00b0"
size  = 19
type  = STABLE
count = 3

.##.#.##
#..##.##
.#......
..###.##
....##.#


object= "00d601390082006c002800280010"
size  = 21
type  = STABLE
count = 3

.##.#.##.
#..###..#
.#.....#.
..##.##..
...#.#...
...#.#...
....#....


object= "00d601390082007c0010"
size  = 18
type  = STABLE
count = 2

.##.#.##.
#..###..#
.#.....#.
..#####..
....#....


object= "00d60159010300fc0024"
size  = 21
type  = STABLE
count = 2

.##.#.##.
#..##.#.#
##......#
..######.
..#..#...


object= "00d60159014300c0"
name  = ?-shillelagh_and_cap
size  = 16
type  = STABLE
count = 1

.##.#.##.
#..##.#.#
##....#.#
......##.
```

```
object= "00d800500044003a00090003"
size  = 16
type  = STABLE
count = 1

...##.##
....#.#.
..#...#.
.#.###..
#..#....
##......


object= "00d800500044003a000900050002"
size  = 17
type  = STABLE
count = 1

...##.##
....#.#.
..#...#.
.#.###..
#..#....
#.#.....
.#......


object= "00d800500044003a00090006"
size  = 16
type  = STABLE
count = 24

...##.##
....#.#.
..#...#.
.#.###..
#..#....
.##.....


object= "00d800500048002800160009000500 02"
size  = 18
type  = STABLE
count = 2

...##.##
....#.#.
...#..#.
...#.#..
.##.#...
#..#....
#.#.....
.#......


object= "00d8005000480028006e00010003"
name  = ?-bookends_siamese_eater
size  = 18
type  = STABLE
count = 3

...##.##
....#.#.
...#..#.
...#.#..
.###.##.
#.......
##......


object= "00d8005000480030000e00090003"
name  = ?-hook_on_loop
size  = 17
type  = STABLE
count = 1

...##.##
....#.#.
...#..#.
....##..
.###....
#..#....
##......
```

```
object= "00d8005000480030000e00090006"
name  = ?-R-bee_on_loop
size  = 17
type  = STABLE
count = 2

...##.##
....#.#.
...#..#.
....##..
.###....
#..#....
.##.....


object= "00d8005000480034000a00090006"
name  = ?-loaf_at_loop
size  = 17
type  = STABLE
count = 85

...##.##
....#.#.
...#..#.
..#.##..
.#.#....
#..#....
.##.....


object= "00d8005000480038000600090005000 2"
name  = ?-R-loop_on_loaf
size  = 18
type  = STABLE
count = 25

...##.##
....#.#.
...#..#.
...###..
.##.....
#..#....
#.#.....
.#......


object= "00d8005000480038000600090006"
name  = ?-R-loop_on_beehive
size  = 17
type  = STABLE
count = 2

...##.##
....#.#.
...#..#.
...###..
.##.....
#..#....
.##.....


object= "00d8005000480038000600090009 0006"
name  = ?-R-loop_on_pond
size  = 19
type  = STABLE
count = 2

...##.##
....#.#.
...#..#.
...###..
.##.....
#..#....
#..#....
.##.....
```

```
object= "00d8005000480038000600090000a0004"
name  = ?-R-loop_on_loaf
size  = 18
type  = STABLE
count = 1

...##.##
....#.#.
...#..#.
...###..
.##.....
#..#....
.#.#....
..#.....


object= "00d80050004800c4000200010003"
name  = very_very_long_snake_and_?-table
size  = 15
type  = STABLE
count = 1

...##.##
....#.#.
...#..#.
..#...##
.#......
#.......
##......


object= "00d80050004800c50003"
name  = canoe_and_?-table
size  = 14
type  = STABLE
count = 6
degen = 2

...##.##
....#.#.
...#..#.
#.#...##
##......


object= "00d80050004e00c10003"
name  = ?-integral_and_table
size  = 15
type  = STABLE
count = 11

...##.##
....#.#.
.###..#.
#.....##
##......


object= "00d80050004e00c1000d0012000c"
size  = 20
type  = STABLE
count = 1

...##.##
....#.#.
.###..#.
#.....##
#.##....
.#..#...
..##....


object= "00d80050004e0141018e0008"
size  = 19
type  = STABLE
count = 1

...##.##.
....#.#..
.###..#..
#.....#.#
.###...##
...#.....
```

```
object= "00d8005000500020001c000200050002"
size  = 16
type  = STABLE
count = 1

...##.##
....#.#.
....#.#.
.....#..
..###...
.#......
#.#.....
.#......


object= "00d800500050002c0008000a00050003"
size  = 18
type  = STABLE
count = 1

...##.##
....#.#.
....#.#.
..##.#..
...#....
.#.#....
#.#.....
##......


object= "00d800500050002c000a00090006"
name  = ?-R-loaf_on_hat
size  = 17
type  = STABLE
count = 3

...##.##
....#.#.
....#.#.
..##.#..
.#.#....
#..#....
.##.....


object= "00d800500050002c001200090006"
size  = 17
type  = STABLE
count = 2

...##.##
....#.#.
....#.#.
..##.#..
.#..#...
#..#....
.##.....


object= "00d8005000500034000a00090006"
size  = 17
type  = STABLE
count = 3

...##.##
....#.#.
....#.#.
..#.##..
.#.#....
#..#....
.##.....


object= "00d800500050003600040005000 3"
name  = R-hat_and_hook
size  = 17
type  = STABLE
count = 9

...##.##
....#.#.
....#.#.
.##.##..
..#.....
#.#.....
##......
```

```
object= "00d8005000500036000500050002"
name  = R-hat_and_R-bee
size  = 17
type  = STABLE
count = 1

...##.##
....#.#.
....#.#.
.##.##..
#.#.....
#.#.....
.#......


object= "00d8005000500036000900a0004"
name  = ?-R-hat_on_loaf
size  = 17
type  = STABLE
count = 8

...##.##
....#.#.
....#.#.
.##.##..
#..#....
.#.#....
..#.....


object= "00d80050005000cc012a012900c6"
size  = 24
type  = STABLE
count = 1

...##.##.
....#.#..
....#.#..
..##..##.
.#.#.#..#
#..#.#..#
.##...##.


object= "00d80050005000d600090003"
size  = 17
type  = STABLE
count = 4

...##.##
....#.#.
....#.#.
.##.#.##
#..#....
##......


object= "00d80050005000d6000900050002"
name  = trans-loaf_with_long_nine_and_cis-table
size  = 18
type  = STABLE
count = 1

...##.##
....#.#.
....#.#.
.##.#.##
#..#....
#.#.....
.#......


object= "00d80050005000d600090006"
name  = beehive_with_long_leg_and_cis-table
size  = 17
type  = STABLE
count = 45

...##.##
....#.#.
....#.#.
.##.#.##
#..#....
.##.....
```

```
object= "00d80050005000d600950063"
size  = 21
type  = STABLE
count = 1

...##.##
....#.#.
....#.#.
.##.#.##
#.#.#..#
##...##.


object= "00d80050005000d80008000a00050003"
name  = ?-boat_with_trans-tail_siamese_table_and_table
size  = 19
type  = STABLE
count = 2

...##.##
....#.#.
....#.#.
...##.##
...#....
.#.#....
#.#.....
##......


object= "00d80050005000dc000200050002"
name  = ?-tub_with_tail_siamese_table_and_cis-table
size  = 17
type  = STABLE
count = 11

...##.##
....#.#.
....#.#.
..###.##
.#......
#.#.....
.#......


object= "00d80050005000dc0002000500050002"
size  = 19
type  = STABLE
count = 1

...##.##
....#.#.
....#.#.
..###.##
.#......
#.#.....
#.#.....
.#......


object= "00d800500052002e0010000e00010003"
size  = 20
type  = STABLE
count = 7

...##.##
....#.#.
.#..#.#.
.###.#..
....#...
.###....
#.......
##......


object= "00d80050005200d500090006"
name  = cis-loaf_with_long_leg_and_cis-table
size  = 18
type  = STABLE
count = 69

...##.##
....#.#.
.#..#.#.
#.#.#.##
#..#....
.##.....
```

```
object= "00d80050005200d500960060"
size  = 20
type  = STABLE
count = 3

...##.##
....#.#.
.#..#.#.
#.#.#.##
.##.#..#
.....##.


object= "00d80050005400da00020003"
name  = ?-snake_eater_siamese_table_and_cis-table
size  = 17
type  = STABLE
count = 1

...##.##
....#.#.
..#.#.#.
.#.##.##
.#......
##......


object= "00d800500055002b00080018"
name  = ?-snake_eater_on_hat
size  = 17
type  = STABLE
count = 3

...##.##
....#.#.
#.#.#.#.
##.#.#..
...#....
...##...


object= "00d8005000880078000001800150003"
size  = 19
type  = STABLE
count = 1

...##.##
....#.#.
...#...#
...####.
.......
...##...
#.#.#...
##......


object= "00d800500090006c000a000900050002"
name  = ?-R-mango_on_loop
size  = 19
type  = STABLE
count = 2

...##.##
....#.#.
....#..#
..##.##.
.#.#....
#..#....
#.#.....
.#......


object= "00d80050009200d5005500520030"
name  = ?-very_long_Z_siamese_eater_siamese_snake_and_beehive
size  = 23
type  = STABLE
count = 1

...##.##
....#.#.
.#..#..#
#.#.#.##
#.#.#.#.
.#..#.#.
....##..
```

```
object= "00d80050009200d5005600500030"
name  = ?-very_long_Z_siamese_eater_siamese_snake_and_cis-boat
size  = 22
type  = STABLE
count = 2

...##.##
....#.#.
.#..#..#
#.#.#.##
.##.#.#.
....#.#.
....##..


object= "00d80050009300b501a4000c"
size  = 21
type  = STABLE
count = 1

...##.##.
....#.#..
##..#..#.
#.#.##.#.
..#..#.##
..##.....


object= "00d8005001100196003500002"
size  = 18
type  = STABLE
count = 1

...##.##.
....#.#..
....#...#
.##.#..##
#.#.##...
.#.......


object= "00d8005001520195001200 0c"
size  = 19
type  = STABLE
count = 2

...##.##.
....#.#..
.#..#.#.#
#.#.#..##
.#..#....
..##.....


object= "00d800500154018a00050002"
name  = barge_with_leg_and_cis-hook
size  = 17
type  = STABLE
count = 7

...##.##.
....#.#..
..#.#.#.#
.#.#...##
#.#......
.#.......


object= "00d80052004e0030000e00090006"
size  = 20
type  = STABLE
count = 1

...##.##
.#..#.#.
.###..#.
....##..
.###....
#..#....
.##.....
```

```
object= "00d80052004e00c0000e00090006"
name  = ?-R-bee_and_hook_and_table
size  = 20
type  = STABLE
count = 1

...##.##
.#..#.#.
.###..#.
......##
.###....
#..#....
.##.....


object= "00d800520056002400050003"
name  = ?-hat_siamese_carrier_siamese_hook
size  = 17
type  = STABLE
count = 2

...##.##
.#..#.#.
.##.#.#.
..#..#..
#.#.....
##......


object= "00d8005200560030000e00090006"
size  = 20
type  = STABLE
count = 1

...##.##
.#..#.#.
.##.#.#.
....##..
.###....
#..#....
.##.....


object= "00d800520096006400050003"
name  = ?-loop_siamese_carrier_siamese_hook
size  = 18
type  = STABLE
count = 1

...##.##
.#..#.#.
.##.#..#
..#..##.
#.#.....
##......


object= "00d80053004b00280018"
size  = 16
type  = STABLE
count = 11

...##.##
##..#.#.
##.#..#.
...#.#..
...##...


object= "00d80053004d00c0"
name  = shillelagh_and_?-table
size  = 14
type  = STABLE
count = 2

...##.##
##..#.#.
#.##..#.
......##
```

```
object= "00d80054004000c50003"
name  = bipole_and_cis-table
size  = 14, 14
type  = PERIODIC( 2 )
count = 1

...##.##
..#.#.#.
......#.
#.#...##
##......


object= "00d800540042002100a300c0"
size  = 17
type  = STABLE
count = 1

...##.##
..#.#.#.
.#....#.
#....#..
##...#.#
......##


object= "00d800540042003a000b"
size  = 16
type  = STABLE
count = 2

...##.##
..#.#.#.
.#....#.
.#.###..
##.#....


object= "00d800540042003d0001000e0008"
name  = ?-amoeba_8,6,4
size  = 19
type  = STABLE
count = 4

...##.##
..#.#.#.
.#....#.
#.####..
#.......
.###....
...#....


object= "00d800540042003e0000000e00090006"
size  = 21
type  = STABLE
count = 1

...##.##
..#.#.#.
.#....#.
.#####..
.......
.###....
#..#....
.##.....


object= "00d800540042003e0000003600350003"
size  = 24
type  = STABLE
count = 1

...##.##
..#.#.#.
.#....#.
.#####..
.......
.##.##..
#.#.##..
##......
```

```
object= "00d80054004200c10003"
name  = table_and_?-canoe
size  = 14
type  = STABLE
count = 21

...##.##
..#.#.#.
.#....#.
#.....##
##......


object= "00d80054004200c1000e0008"
size  = 16
type  = STABLE
count = 1

...##.##
..#.#.#.
.#....#.
#.....##
.###....
...#....


object= "00d80054004400250063"
size  = 16
type  = STABLE
count = 2

...##.##
..#.#.#.
..#...#.
#.#..#..
##...##.


object= "00d8005400440038000000e00090003"
name  = G_and_meta-hook
size  = 19
type  = STABLE
count = 34

...##.##
..#.#.#.
..#...#.
...###..
.......
.###....
#..#....
##......


object= "00d8005400440038000000e00090006"
name  = G_and_meta-R-bee
size  = 19
type  = STABLE
count = 9

...##.##
..#.#.#.
..#...#.
...###..
.......
.###....
#..#....
.##.....


object= "00d8005400440038000700090006"
name  = ?-G_on_R-bee
size  = 19
type  = STABLE
count = 3

...##.##
..#.#.#.
..#...#.
...###..
###.....
#..#....
.##.....
```

```
object= "00d8005400440038000a00050002"
name  = G_siamese_trans-legs_on_tub
size  = 17
type  = STABLE
count = 9

...##.##
..#.#.#.
..#...#.
...###..
.#.#....
#.#.....
.#......


object= "00d8005400440038000a00050003"
size  = 18
type  = STABLE
count = 1

...##.##
..#.#.#.
..#...#.
...###..
.#.#....
#.#.....
##......


object= "00d800540044003b000a00020003"
name  = ?-G-siamese_trans-legs_on_table
size  = 19
type  = STABLE
count = 3

...##.##
..#.#.#.
..#...#.
##.###..
.#.#....
.#......
##......


object= "00d80054004400c50003"
name  = ?-integral_and_table
size  = 15
type  = STABLE
count = 8

...##.##
..#.#.#.
..#...#.
#.#...##
##......


object= "00d80054004400c800070001"
size  = 16
type  = STABLE
count = 1

...##.##
..#.#.#.
..#...#.
...#..##
###.....
#.......


object= "00d8005400480030000e00090006"
size  = 18
type  = STABLE
count = 1

...##.##
..#.#.#.
...#..#.
....##..
.###....
#..#....
.##.....
```

```
object= "00d80054004800c70001"
name  = boat_with_trans-tail_and_?-table
size  = 15
type  = STABLE
count = 2

...##.##
..#.#.#.
...#..#.
###...##
#.......


object= "00d80054004a00c20003"
name  = boat_with_trans-tail_and_?-table
size  = 15
type  = STABLE
count = 6

...##.##
..#.#.#.
.#.#..#.
.#....##
##......


object= "00d80054004a00c50002"
name  = cis-very_long_boat_and_table
size  = 15
type  = STABLE
count = 31

...##.##
..#.#.#.
.#.#..#.
#.#...##
.#......


object= "00d80054004a00c50003"
name  = cis-very_long_ship_and_table
size  = 16
type  = STABLE
count = 26
degen = 2

...##.##
..#.#.#.
.#.#..#.
#.#...##
##......


object= "00d800540052002a000b00080018"
name  = ?-amoeba_8,5,5
size  = 19
type  = STABLE
count = 4

...##.##
..#.#.#.
.#..#.#.
.#.#.#..
##.#....
...#....
...##...


object= "00d800540052002a001b"
size  = 17
type  = STABLE
count = 7

...##.##
..#.#.#.
.#..#.#.
.#.#.#..
##.##...
```

```
object= "00d80054005200310003"
name  = ?-R-hat_siamese_canoe
size  = 15
type  = STABLE
count = 20

...##.##
..#.#.#.
.#..#.#.
#...##..
##......


object= "00d8005400520031000e0008"
size  = 17
type  = STABLE
count = 3

...##.##
..#.#.#.
.#..#.#.
#...##..
.###....
...#....


object= "00d8005400520031000e000800280030"
size  = 21
type  = STABLE
count = 1

...##.##
..#.#.#.
.#..#.#.
#...##..
.###....
...#....
...#.#..
....##..


object= "00d8005400520036000400050003"
size  = 19
type  = STABLE
count = 1

...##.##
..#.#.#.
.#..#.#.
.##.##..
..#.....
#.#.....
##......


object= "00d80054005400350003"
name  = ?-integral_on_eater
size  = 16
type  = STABLE
count = 86
degen = 2

...##.##
..#.#.#.
..#.#.#.
#.#.##..
##......


object= "00d800540054015601890006"
name  = ?-long_R-bee_siamese_beehive_and_long_hook
size  = 21
type  = STABLE
count = 2

...##.##.
..#.#.#..
..#.#.#..
.##.#.#.#
#..#...##
.##......
```

```
object= "00d80054008200be0060000600090006"
size  = 23
type  = STABLE
count = 1

...##.##
..#.#.#.
.#.....#
.#####.#
.....##.
.##.....
#..#....
.##.....


object= "00d800540084007800000001e00210033"
size  = 23
type  = STABLE
count = 1

...##.##
..#.#.#.
..#....#
...####.
........
.####...
#....#..
##..##..


object= "00d800540084007800000006e00690003"
size  = 24
type  = STABLE
count = 1

...##.##
..#.#.#.
..#....#
...####.
........
.###.##.
#..#.##.
##......


object= "00d80054009400a8006a00050002"
size  = 20
type  = STABLE
count = 1

...##.##
..#.#.#.
..#.#..#
...#.#.#
.#.#.##.
#.#.....
.#......


object= "00d800540152018e0000000e00090006"
name  = ?-cis-R-legs_siamese_loaf_and_hook_and_R-bee
size  = 23
type  = STABLE
count = 1

...##.##.
..#.#.#..
.#..#.#.#
.###...##
.........
.###.....
#..#.....
.##......


object= "00d80055004300200060"
size  = 14
type  = STABLE
count = 1

...##.##
#.#.#.#.
##....#.
.....#..
.....##.
```

```
object= "00d80055004300c0"
name  = table_and_?-long_snake
size  = 13
type  = STABLE
count = 34
degen = 4

...##.##
#.#.#.#.
##....#.
......##


object= "00d8005500530030"
name  = ?-eater_on_long_snake
size  = 14
type  = STABLE
count = 7

...##.##
#.#.#.#.
##..#.#.
....##..


object= "00d80055010301e0001000500060"
size  = 20
type  = STABLE
count = 1

...##.##.
#.#.#.#..
##......#
.....####
....#....
....#.#..
.....##..


object= "00d800580040002e00190003"
size  = 17
type  = STABLE
count = 116

...##.##
...##.#.
......#.
.###.#..
#..##...
##......


object= "00d800580040002e00690003"
name  = ?-block_and_hook_and_bookend
size  = 18
type  = STABLE
count = 17

...##.##
...##.#.
......#.
.###.#..
#..#.##.
##......


object= "00d800580040002e006900050002"
name  = ?-block_and_R-loaf_and_bookend
size  = 19
type  = STABLE
count = 5

...##.##
...##.#.
......#.
.###.#..
#..#.##.
#.#.....
.#......
```

```
object= "00d800580040002e00690006"
size  = 18
type  = STABLE
count = 2

...##.##
...##.#.
......#.
.###.#..
#..#.##.
.##.....


object= "00d800580040003800040000a00050002"
size  = 17
type  = STABLE
count = 2

...##.##
...##.#.
......#.
...###..
..#.....
.#.#....
#.#.....
.#......


object= "00d800580040003800040000a00090006"
size  = 18
type  = STABLE
count = 18

...##.##
...##.#.
......#.
...###..
..#.....
.#.#....
#..#....
.##.....


object= "00d800580040003800040034003500003"
size  = 21
type  = STABLE
count = 1

...##.##
...##.#.
......#.
...###..
..#.....
..#.##..
#.#.##..
##......


object= "00d800580040003800080000a00050002"
name  = tub_with_cis-tail_siamese_trans-legs_and_block
size  = 17
type  = STABLE
count = 44

...##.##
...##.#.
......#.
...###..
...#....
.#.#....
#.#.....
.#......
```

```
object= "00d8005800400038000800 0a00050003"
name  = boat_with_trans-tail_siamese_trans-legs_and_block
size  = 18
type  = STABLE
count = 5

...##.##
...##.#.
......#.
...###..
...#....
.#.#....
#.#.....
##......


object= "00d8005800400038000800 0b00050002"
name  = boat_with_cis-tail_siamese_trans-legs_and_block
size  = 18
type  = STABLE
count = 4

...##.##
...##.#.
......#.
...###..
...#....
##.#....
#.#.....
.#......


object= "00d8005800400038000e00010003"
name  = ?-trans-legs_siamese_eater_and_block
size  = 17
type  = STABLE
count = 5

...##.##
...##.#.
......#.
...###..
.###....
#.......
##......


object= "00d800580040003e0001000a000c"
size  = 18
type  = STABLE
count = 1

...##.##
...##.#.
......#.
.#####..
#.......
.#.#....
..##....


object= "00d800580040003e0001000d000a"
size  = 19
type  = STABLE
count = 1

...##.##
...##.#.
......#.
.#####..
#.......
#.##....
.#.#....
```

```
object= "00d800580040003e0001000d000a0004"
size  = 20
type  = STABLE
count = 1

...##.##
...##.#.
......#.
.#####..
#.......
#.##....
.#.#....
..#.....


object= "00d800580040003e0001000d0012000c"
size  = 21
type  = STABLE
count = 1

...##.##
...##.#.
......#.
.#####..
#.......
#.##....
.#..#...
..##....


object= "00d800580040003e0001000e0008"
size  = 18
type  = STABLE
count = 4

...##.##
...##.#.
......#.
.#####..
#.......
.###....
...#....


object= "00d800580040003e000100330030"
size  = 20
type  = STABLE
count = 7

...##.##
...##.#.
......#.
.#####..
#.......
##..##..
....##..


object= "00d800580040003e000100350036"
size  = 22
type  = STABLE
count = 8

...##.##
...##.#.
......#.
.#####..
#.......
#.#.##..
.##.##..


object= "00d800580040003e0001003a004c0060"
size  = 23
type  = STABLE
count = 2

...##.##
...##.#.
......#.
.#####..
#.......
.#.###..
..##..#.
.....##.
```

```
object= "00d800580040003e0001003d0026"
size  = 22
type  = STABLE
count = 2

...##.##
...##.#.
......#.
.#####..
#.......
#.####..
.##..#..


object= "00d800580040003e0002003400350003"
size  = 23
type  = STABLE
count = 1

...##.##
...##.#.
......#.
.#####..
.#......
..#.##..
#.#.##..
##......


object= "00d800580040003e00090003"
name  = ?-trans-legs_siamese_hook_and_block
size  = 17
type  = STABLE
count = 52

...##.##
...##.#.
......#.
.#####..
#..#....
##......


object= "00d800580041003f0000000c000a0004"
size  = 20
type  = STABLE
count = 1

...##.##
...##.#.
#.....#.
######..
........
..##....
.#.#....
..#.....


object= "00d800580041003f0000000c000c"
size  = 19
type  = STABLE
count = 2

...##.##
...##.#.
#.....#.
######..
........
..##....
..##....


object= "00d800580041003f0000000c0012000c"
size  = 21
type  = STABLE
count = 1

...##.##
...##.#.
#.....#.
######..
........
..##....
.#..#...
..##....
```

```
object= "00d800580046003d0001000a000c"
size  = 20, 18
type  = PERIODIC( 2 )
count = 3

...##.##
...##.#.
.##...#.
#.####..
#.......
.#.#....
..##....


object= "00d800580046003d0001000e0008"
size  = 20, 18
type  = PERIODIC( 2 )
count = 14

...##.##
...##.#.
.##...#.
#.####..
#.......
.###....
...#....


object= "00d800580080007e0001006e0068"
size  = 23
type  = STABLE
count = 1

...##.##
...##.#.
.......#
.######.
#.......
.###.##.
...#.##.


object= "00d800580080007e00110003"
size  = 18
type  = STABLE
count = 1

...##.##
...##.#.
.......#
.######.
#...#...
##......


object= "00d80058008000be004100150036"
size  = 23
type  = STABLE
count = 1

...##.##
...##.#.
.......#
.#####.#
#.....#.
#.#.#...
.##.##..


object= "00d80058008000be00510003"
size  = 19
type  = STABLE
count = 1

...##.##
...##.#.
.......#
.#####.#
#...#.#.
##......
```

```
object= "00d80058008000be006100050006"
name  = ?-shillelagh_siamese_worm_and_block
size  = 21
type  = STABLE
count = 8

...##.##
...##.#.
.......#
.#####.#
#....##.
#.#.....
.##.....


object= "00d8008800500034000a00090006"
size  = 17
type  = STABLE
count = 2

...##.##
...#...#
....#.#.
..#.##..
.#.#....
#..#....
.##.....


object= "00d800880060001e001100020003"
size  = 17
type  = STABLE
count = 1

...##.##
...#...#
.....##.
.####...
#...#...
.#......
##......


object= "00d800880060001e00110003"
size  = 16
type  = STABLE
count = 1219
degen = 3

...##.##
...#...#
.....##.
.####...
#...#...
##......


object= "00d800880060001e006100ae00a80040"
size  = 24
type  = STABLE
count = 1

...##.##
...#...#
.....##.
.####...
#....##.
.###.#.#
...#.#.#
......#.


object= "00d80088006a00150012000c"
size  = 17
type  = STABLE
count = 1

...##.##
...#...#
.#.#.##.
#.#.#...
.#..#...
..##....
```

```
object= "00d80088006b00150014000c"
size  = 18
type  = STABLE
count = 1

...##.##
...#...#
##.#.##.
#.#.#...
..#.#...
..##....


object= "00d80088006b002900240018"
size  = 18
type  = STABLE
count = 2

...##.##
...#...#
##.#.##.
#..#.#..
..#..#..
...##...


object= "00d80088006b0029002a006c"
size  = 21
type  = STABLE
count = 6

...##.##
...#...#
##.#.##.
#..#.#..
.#.#.#..
..##.##.


object= "00d80088006b002b00280018"
size  = 19
type  = STABLE
count = 8
degen = 2

...##.##
...#...#
##.#.##.
##.#.#..
...#.#..
...##...


object= "00d8008800700000001c001200050002"
name  = tub_with_leg_and_shift-C
size  = 17
type  = STABLE
count = 21

...##.##
...#...#
....###.
........
..###...
.#..#...
#.#.....
.#......


object= "00d8008800700000001c001200050003"
name  = boat_with_leg_and_shift-C
size  = 18
type  = STABLE
count = 7

...##.##
...#...#
....###.
........
..###...
.#..#...
#.#.....
##......
```

```
object= "00d8008800700000001c001200090006"
name  = R-mango_and_shift-C
size  = 18
type  = STABLE
count = 374
degen = 2

...##.##
...#...#
....###.
........
..###...
.#..#...
#..#....
.##.....


object= "00d8008800700000001c0012000a001b"
name  = R-loop_and_?-C
size  = 20
type  = STABLE
count = 1

...##.##
...#...#
....###.
........
..###...
.#..#...
.#.#....
##.##...


object= "00d8008800700000001c0022002a001b"
name  = G_and_shift_C
size  = 21
type  = STABLE
count = 7

...##.##
...#...#
....###.
........
..###...
.#...#..
.#.#.#..
##.##...


object= "00d8008800700000001c002200350002"
name  = tub_with_nine_and_shift-C
size  = 19
type  = STABLE
count = 12

...##.##
...#...#
....###.
........
..###...
.#...#..
#.#.##..
.#......


object= "00d800880070000000068006e00010003"
name  = ?-C_and_eater_and_block
size  = 20
type  = STABLE
count = 1

...##.##
...#...#
....###.
........
...#.##.
.###.##.
#.......
##......
```

```
object= "00d800880070000000070004b000d"
size  = 19
type  = STABLE
count = 1

...##.##
...#...#
....###.
........
....###.
##.#..#.
#.##....


object= "00d800880070000300690006c"
name  = ?-C_and_carrier_and_block
size  = 19
type  = STABLE
count = 5

...##.##
...#...#
....###.
##......
#..#.##.
..##.##.


object= "00d800880070000e001100150036"
name  = ?-G_on_C
size  = 21
type  = STABLE
count = 2

...##.##
...#...#
....###.
.###....
#...#...
#.#.#...
.##.##..


object= "00d800880070000e0011001b"
name  = ?-C_on_C
size  = 18
type  = STABLE
count = 1075

...##.##
...#...#
....###.
.###....
#...#...
##.##...


object= "00d800880070000e006900530020"
name  = ?-boat_on_hook_on_C
size  = 21
type  = STABLE
count = 3

...##.##
...#...#
....###.
.###....
#..#.##.
##..#.#.
.....#..


object= "00d800880070000e006900690006"
name  = ?-C_on_R-pond_and_block
size  = 22
type  = STABLE
count = 3

...##.##
...#...#
....###.
.###....
#..#.##.
#..#.##.
.##.....
```

```
object= "00d800880070000e0069006a0004"
size  = 21
type  = STABLE
count = 5

...##.##
...#...#
....###.
.###....
#..#.##.
.#.#.##.
..#.....


object= "00d80088007000140 00a00050002"
name  = ?-barge_with_long_tail_siamese_C
size  = 16
type  = STABLE
count = 7

...##.##
...#...#
....###.
..#.#...
.#.#....
#.#.....
.#......


object= "00d80088007000140 00a00050003"
name  = ?-long_boat_with_long_tail_siamese_C
size  = 17
type  = STABLE
count = 5

...##.##
...#...#
....###.
..#.#...
.#.#....
#.#.....
##......


object= "00d8008e0061001d0012000c"
size  = 19
type  = STABLE
count = 1

...##.##
.###...#
#....##.
#.###...
.#..#...
..##....


object= "00d800b4000200010003"
name  = ?-canoe_siamese_snake
size  = 12
type  = STABLE
count = 60

...##.##
..#.##.#
.#......
#.......
##......


object= "00d800b40002000100050006"
size  = 14
type  = STABLE
count = 1

...##.##
..#.##.#
.#......
#.......
#.#.....
.##.....
```

```
object= "00d800b4000400050003"
name  = ?-integral_siamese_snake
size  = 13
type  = STABLE
count = 20

...##.##
..#.##.#
..#.....
#.#.....
##......


object= "00d800b50003"
name  = ?-long_snake_siamese_snake
size  = 11
type  = STABLE
count = 448
degen = 5

...##.##
#.#.##.#
##......


object= "00d800d0000e00e9012600a00040"
size  = 22
type  = STABLE
count = 1

...##.##.
....#.##.
.###.....
#..#.###.
.##..#..#
.....#.#.
......#..


object= "00d800d0000e00e9012a00c4"
size  = 22
type  = STABLE
count = 1

...##.##.
....#.##.
.###.....
#..#.###.
.#.#.#..#
..#...##.


object= "00d800d0000e00f1009500560020"
size  = 24
type  = STABLE
count = 4

...##.##
....#.##
.###....
#...####
#.#.#..#
.##.#.#.
.....#..


object= "00d800d000100014000a00020003"
size  = 15
type  = STABLE
count = 5

...##.##
....#.##
....#...
..#.#...
.#.#....
.#......
##......
```

```
object= "00d800d000100014000a00050002"
name  = trans-barge_with_long_leg_and_trans-block
size  = 15
type  = STABLE
count = 47

...##.##
....#.##
....#...
..#.#...
.#.#....
#.#.....
.#......


object= "00d800d000100014000a00050003"
name  = trans-long_boat_with_long_leg_and_trans-block
size  = 16
type  = STABLE
count = 15

...##.##
....#.##
....#...
..#.#...
.#.#....
#.#.....
##......


object= "00d800d00010001600090003"
size  = 15
type  = STABLE
count = 93

...##.##
....#.##
....#...
.##.#...
#..#....
##......


object= "00d800d000100016000900050002"
name  = trans-loaf_with_long_leg_and_trans-block
size  = 16
type  = STABLE
count = 363

...##.##
....#.##
....#...
.##.#...
#..#....
#.#.....
.#......


object= "00d800d00010001600090006"
name  = beehive_with_long_leg_and_trans-block
size  = 15
type  = STABLE
count = 1836
degen = 3

...##.##
....#.##
....#...
.##.#...
#..#....
.##.....


object= "00d800d000100016003400040005 0003"
size  = 19
type  = STABLE
count = 1

...##.##
....#.##
....#...
.##.#...
..#.##..
..#.....
#.#.....
##......
```

```
object= "00d800d00010001600350002"
name  = Z_and_trans-boat_and_block
size  = 16
type  = STABLE
count = 54

...##.##
....#.##
....#...
.##.#...
#.#.##..
.#......


object= "00d800d00010001600350003"
name  = Z_and_trans-ship_and_block
size  = 17
type  = STABLE
count = 45

...##.##
....#.##
....#...
.##.#...
#.#.##..
##......


object= "00d800d000100016003500050006"
size  = 19
type  = STABLE
count = 1

...##.##
....#.##
....#...
.##.#...
#.#.##..
#.#.....
.##.....


object= "00d800d00010001600350012005000 60"
size  = 21
type  = STABLE
count = 4

...##.##
....#.##
....#...
.##.#...
#.#.##..
.#..#...
....#.#.
.....##.


object= "00d800d00010001600550062"
name  = ?-very_long_eater_and_boat_and_block
size  = 18
type  = STABLE
count = 5
degen = 2

...##.##
....#.##
....#...
.##.#...
#.#.#.#.
.#...##.


object= "00d800d00010001600550063"
name  = ?-very_long_eater_and_ship_and_block
size  = 19
type  = STABLE
count = 11

...##.##
....#.##
....#...
.##.#...
#.#.#.#.
##...##.
```

```
object= "00d800d0001000160075008201400140008 0"
size  = 23
type  = STABLE
count = 1

...##.##.
....#.##.
....#....
.##.#....
#.#.###..
.#.....#.
......#.#
......#.#
.......#.


object= "00d800d0001000180002001d0012000c"
name  = ?-R-bee_siamese_tub_and_table_and_block
size  = 19
type  = STABLE
count = 15

...##.##
....#.##
....#...
...##...
.#......
#.###...
.#..#...
..##....


object= "00d800d0001000180008000a00050002"
name  = ?-tub_with_tail_siamese_table_and_trans-block
size  = 16
type  = STABLE
count = 2

...##.##
....#.##
....#...
...##...
...#....
.#.#....
#.#.....
.#......


object= "00d800d0001000180008000a00050003"
size  = 17
type  = STABLE
count = 2

...##.##
....#.##
....#...
...##...
...#....
.#.#....
#.#.....
##......


object= "00d800d0001000180008000b001b"
name  = ?-siamese_tables_and_blocks
size  = 18
type  = STABLE
count = 1

...##.##
....#.##
....#...
...##...
...#....
##.#....
##.##...
```

```
object= "00d800d00010001b000b00080018"
size  = 18
type  = STABLE
count = 1

...##.##
....#.##
....#...
##.##...
##.#....
...#....
...##...


object= "00d800d00010001c000200050002"
name  = ?-tub_with_tail_siamese_table_and_block
size  = 15
type  = STABLE
count = 23

...##.##
....#.##
....#...
..###...
.#......
#.#.....
.#......


object= "00d800d00010001c000200050003"
name  = ?-boat_with_trans-tail_siamese_table_and_trans-block
size  = 16
type  = STABLE
count = 8

...##.##
....#.##
....#...
..###...
.#......
#.#.....
##......


object= "00d800d00010001c0002000500050002"
name  = ?-beehive_with_tail_siamese_table_and_block
size  = 17
type  = STABLE
count = 1

...##.##
....#.##
....#...
..###...
.#......
#.#.....
#.#.....
.#......


object= "00d800d0001000d6009500520030"
size  = 22
type  = STABLE
count = 1

...##.##
....#.##
....#...
.##.#.##
#.#.#..#
.#..#.#.
....##..


object= "00d800d0001000d6009500550022"
size  = 23
type  = STABLE
count = 2

...##.##
....#.##
....#...
.##.#.##
#.#.#..#
#.#.#.#.
.#...#..
```

```
object= "00d800d0001000d600950062"
size  = 20
type  = STABLE
count = 83

...##.##
....#.##
....#...
.##.#.##
#.#.#..#
.#...##.


object= "00d800d0001000d600950063"
size  = 21
type  = STABLE
count = 9

...##.##
....#.##
....#...
.##.#.##
#.#.#..#
##...##.


object= "00d800d0001000d800a4002a00320003"
name  = ?-loaf_with_cis-tail_siamese_eater_siamese_table_and_block
size  = 23
type  = STABLE
count = 1

...##.##
....#.##
....#...
...##.##
..#..#.#
.#.#.#..
.#..##..
##......


object= "00d800d0001000ec008a00090006"
name  = ?-R-loaf_on_trans-legs_and_block
size  = 20
type  = STABLE
count = 3

...##.##
....#.##
....#...
..##.###
.#.#...#
#..#....
.##.....


object= "00d800d000110017000800070001"
size  = 18
type  = STABLE
count = 1

...##.##
....#.##
#...#...
###.#...
...#....
###.....
#.......


object= "00d800d00012001500090006"
name  = cis-loaf_with_long_leg_and_trans-block
size  = 16
type  = STABLE
count = 128

...##.##
....#.##
.#..#...
#.#.#...
#..#....
.##.....
```

```
object= "00d800d000120015000a0004"
name  = cis-barge_with_long_leg_and_trans-block
size  = 15
type  = STABLE
count = 10

...##.##
....#.##
.#..#...
#.#.#...
.#.#....
..#.....


object= "00d800d00012001500350002"
name  = Z-and_beehive_and_block
size  = 17
type  = STABLE
count = 110

...##.##
....#.##
.#..#...
#.#.#...
#.#.##..
.#......


object= "00d800d0001200150036"
name  = Z_and_cis-boat_and_block
size  = 16
type  = STABLE
count = 222

...##.##
....#.##
.#..#...
#.#.#...
.##.##..


object= "00d800d00012001500550062"
name  = ?-very_long_eater_and_beehive_and_block
size  = 19
type  = STABLE
count = 27

...##.##
....#.##
.#..#...
#.#.#...
#.#.#.#.
.#...##.


object= "00d800d00012001500560060"
name  = ?-very_long_eater_and_boat_and_block
size  = 18
type  = STABLE
count = 48

...##.##
....#.##
.#..#...
#.#.#...
.##.#.#.
.....##.


object= "00d800d000120015007600800 0c0"
name  = ?-Z_siamese_eater_and_boat_and_block
size  = 20
type  = STABLE
count = 1

...##.##
....#.##
.#..#...
#.#.#...
.##.###.
.......#
......##
```

```
object= "00d800d00012001500d300900060"
size  = 21
type  = STABLE
count = 1

...##.##
....#.##
.#..#...
#.#.#...
##..#.##
....#..#
.....##.


object= "00d800d00012001500d6012000c0"
size  = 21
type  = STABLE
count = 1

...##.##.
....#.##.
.#..#....
#.#.#....
.##.#.##.
.....#..#
......##.


object= "00d800d00012001e0000000600090006"
size  = 19
type  = STABLE
count = 1

...##.##
....#.##
.#..#...
.####...
.......
.##.....
#..#....
.##.....


object= "00d800d0001200d5005500560020"
size  = 23
type  = STABLE
count = 1

...##.##
....#.##
.#..#...
#.#.#.##
#.#.#.#.
.##.#.#.
.....#..


object= "00d800d0001200d5009300500020"
size  = 21
type  = STABLE
count = 1

...##.##
....#.##
.#..#...
#.#.#.##
##..#..#
....#.#.
.....#..


object= "00d800d0001200d500950062"
size  = 21
type  = STABLE
count = 24

...##.##
....#.##
.#..#...
#.#.#.##
#.#.#..#
.#...##.
```

```
object= "00d800d0001200d500960060"
size  = 20
type  = STABLE
count = 49

...##.##
....#.##
.#..#...
#.#.#.##
.##.#..#
.....##.


object= "00d800d0001200d500b6"
name  = ?-Z_siamese_snake_and_cis-boat_and_block
size  = 19
type  = STABLE
count = 2

...##.##
....#.##
.#..#...
#.#.#.##
.##.##.#


object= "00d800d0001200d500d2000c"
size  = 20
type  = STABLE
count = 4

...##.##
....#.##
.#..#...
#.#.#.##
.#..#.##
..##....


object= "00d800d0001203d502560020"
size  = 22
type  = STABLE
count = 1

...##.##..
....#.##..
.#..#.....
#.#.#.####
.##.#.#..#
.....#....


object= "00d800d0001300150008"
size  = 14
type  = STABLE
count = 19

...##.##
....#.##
##..#...
#.#.#...
...#....


object= "00d800d000130015000a0004"
name  = cis-long_boat_with_long_leg_and_trans-block
size  = 16
type  = STABLE
count = 4

...##.##
....#.##
##..#...
#.#.#...
.#.#....
..#.....
```

```
object= "00d800d000130015003200100014000c"
name  = ?-Z_siamese_eater_and_boat_and_block
size  = 21
type  = STABLE
count = 1

...##.##
....#.##
##..#...
#.#.#...
.#..##..
....#...
..#.#...
..##....


object= "00d800d000130015003400040005000 3"
name  = Z_and_dock_and_block
size  = 21
type  = STABLE
count = 2

...##.##
....#.##
##..#...
#.#.#...
..#.##..
..#.....
#.#.....
##......


object= "00d800d0001300150036"
name  = Z_and_cis-ship_and_block
size  = 17
type  = STABLE
count = 8

...##.##
....#.##
##..#...
#.#.#...
.##.##..


object= "00d800d0001300d500a40046"
size  = 21
type  = STABLE
count = 1

...##.##
....#.##
##..#...
#.#.#.##
..#..#.#
.##...#.


object= "00d800d00014001a00020003"
name  = ?-table_siamese_snake_eater_and_trans-block
size  = 15
type  = STABLE
count = 9

...##.##
....#.##
..#.#...
.#.##...
.#......
##......


object= "00d800d0001400ea012900c6"
size  = 22
type  = STABLE
count = 1

...##.##.
....#.##.
..#.#....
.#.#.###.
#..#.#..#
.##...##.
```

```
object= "00d800d200160010000e00010003"
size  = 18
type  = STABLE
count = 1

...##.##
.#..#.##
.##.#...
....#...
.###....
#.......
##......


object= "00d800d20016001000d600950062"
size  = 24
type  = STABLE
count = 1

...##.##
.#..#.##
.##.#...
....#...
.##.#.##
#.#.#..#
.#...##.


object= "00d800d20016001400350003"
name  = ?-hook_siamese_carrier_siamese_Z_and_block
size  = 19
type  = STABLE
count = 4

...##.##
.#..#.##
.##.#...
..#.#...
#.#.##..
##......


object= "00d800d2001600d400950063"
size  = 23
type  = STABLE
count = 1

...##.##
.#..#.##
.##.#...
..#.#.##
#.#.#..#
##...##.


object= "00d800d2001600e400850003"
name  = ?-hook_siamese_carrier_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 1

...##.##
.#..#.##
.##.#...
..#..###
#.#....#
##......


object= "00d800d3001100140036"
name  = ?-carrier_siamese_Z_siamese_block
size  = 17
type  = STABLE
count = 1

...##.##
##..#.##
#...#...
..#.#...
.##.##..
```

```
object= "00d800d3001100d400960060"
size  = 21
type  = STABLE
count = 1

...##.##
##..#.##
#...#...
..#.#.##
.##.#..#
.....##.


object= "00d800d4000200e100930030"
name  = ?-block_and_hook_and_canoe
size  = 19
type  = STABLE
count = 15

...##.##
..#.#.##
.#......
#....###
##..#..#
....##..


object= "00d800d4000200e100930060"
name  = ?-block_and_R-bee_and_canoe
size  = 19
type  = STABLE
count = 1

...##.##
..#.#.##
.#......
#....###
##..#..#
.....##.


object= "00d800d4000200e1012301400080"
size  = 20
type  = STABLE
count = 1

...##.##.
..#.#.##.
.#.......
#....###.
##...#..#
......#.#
.......#.


object= "00d800d4000200fa010b00e00030"
size  = 24
type  = STABLE
count = 1

...##.##.
..#.#.##.
.#.......
.#.#####.
##.#....#
.....###.
....##...


object= "00d800d4000200fa010b014000c0"
size  = 23
type  = STABLE
count = 1

...##.##.
..#.#.##.
.#.......
.#.#####.
##.#....#
......#.#
......##.
```

```
object= "00d800d4000200fe0120018600090006"
size  = 26
type  = STABLE
count = 1

...##.##.
..#.#.##.
.#.......
.#######.
.....#..#
.##....##
#..#.....
.##......


object= "00d800d4000400f8010000fe002100050006"
size  = 28
type  = STABLE
count = 1

...##.##.
..#.#.##.
..#......
...#####.
........#
.#######.
#....#...
#.#......
.##......


object= "00d800d4000a00e900930060"
size  = 21
type  = STABLE
count = 1

...##.##
..#.#.##
.#.#....
#..#.###
##..#..#
.....##.


object= "00d800d400120011000e00280030"
size  = 19
type  = STABLE
count = 1

...##.##
..#.#.##
.#..#...
#...#...
.###....
...#.#..
....##..


object= "00d800d400120011000f000000030003"
size  = 20
type  = STABLE
count = 3

...##.##
..#.#.##
.#..#...
#...#...
####....
........
##......
##......


object= "00d800d400120011000f0000000c000c"
size  = 20
type  = STABLE
count = 1

...##.##
..#.#.##
.#..#...
#...#...
####....
........
..##....
..##....
```

```
object= "00d800d40012001100d500960060"
size  = 23
type  = STABLE
count = 1

...##.##
..#.#.##
.#..#...
#...#...
#.#.#.##
.##.#..#
.....##.


object= "00d800d4001200160030000e00090003"
size  = 22
type  = STABLE
count = 1

...##.##
..#.#.##
.#..#...
.##.#...
....##..
.###....
#..#....
##......


object= "00d800d40012001a00030002000a000c"
size  = 20
type  = STABLE
count = 1

...##.##
..#.#.##
.#..#...
.#.##...
##......
.#......
.#.#....
..##....


object= "00d800d40012001a0003001a0012000c"
size  = 22
type  = STABLE
count = 2

...##.##
..#.#.##
.#..#...
.#.##...
##......
.#.##...
.#..#...
..##....


object= "00d800d40012001a0003001c00240018"
size  = 22
type  = STABLE
count = 1

...##.##
..#.#.##
.#..#...
.#.##...
##......
..###...
..#..#..
...##...


object= "00d800d40012001a000b00080018"
size  = 19
type  = STABLE
count = 3

...##.##
..#.#.##
.#..#...
.#.##...
##.#....
...#....
...##...
```

```
object= "00d800d40012001a000b00090006"
size  = 20
type  = STABLE
count = 15

...##.##
..#.#.##
.#..#...
.#.##...
##.#....
#..#....
.##.....


object= "00d800d40012001a000b00200030"
size  = 19
type  = STABLE
count = 1

...##.##
..#.#.##
.#..#...
.#.##...
##.#....
.....#..
....##..


object= "00d800d40014001600090003"
size  = 17
type  = STABLE
count = 11

...##.##
..#.#.##
..#.#...
.##.#...
#..#....
##......


object= "00d800d400140016000900050002"
name  = ?-loaf_siamese_long_R-bee_and_block
size  = 18
type  = STABLE
count = 4

...##.##
..#.#.##
..#.#...
.##.#...
#..#....
#.#.....
.#......


object= "00d800d40014001600090006"
name  = ?-beehive_siamese_long_R-bee_and_block
size  = 17
type  = STABLE
count = 27

...##.##
..#.#.##
..#.#...
.##.#...
#..#....
.##.....


object= "00d800d4001400160031000d000a0004"
size  = 22
type  = STABLE
count = 1

...##.##
..#.#.##
..#.#...
.##.#...
#...##..
#.##....
.#.#....
..#.....
```

```
object= "00d800d4001400d5009300500020"
size  = 22
type  = STABLE
count = 1

...##.##
..#.#.##
..#.#...
#.#.#.##
##..#..#
....#.#.
.....#..


object= "00d800d5000300e0012000c0"
name  = ?-block_and_R-bee_and_long_snake
size  = 18
type  = STABLE
count = 36
degen = 2

...##.##.
#.#.#.##.
##.......
.....###.
.....#..#
......##.


object= "00d800d5000300e0012001400080"
name  = ?-R-loaf_and_long_snake_and_block
size  = 19
type  = STABLE
count = 1

...##.##.
#.#.#.##.
##.......
.....###.
.....#..#
......#.#
.......#.


object= "00d800d5001300d000a0"
size  = 17
type  = STABLE
count = 5

...##.##
#.#.#.##
##..#...
....#.##
.....#.#


object= "00d800d5001300d000d8"
size  = 19
type  = STABLE
count = 3

...##.##
#.#.#.##
##..#...
....#.##
...##.##


object= "00d800d8000000de00b10003"
name  = ?-long_hook_siamese_snake_and_blocks
size  = 20
type  = STABLE
count = 1

...##.##
...##.##
........
.####.##
#...##.#
##......
```

```
object= "00d800d8000000ee012900c6"
name  = ?-R-bees_and_blocks
size  = 22
type  = STABLE
count = 1

...##.##.
...##.##.
.........
.###.###.
#..#.#..#
.##...##.


object= "00d800d8000000fe008100530030"
size  = 23
type  = STABLE
count = 1

...##.##
...##.##
........
.#######
#......#
##..#.#.
....##..


object= "00d800d8000000fe008100550036"
size  = 25
type  = STABLE
count = 9

...##.##
...##.##
........
.#######
#......#
#.#.#.#.
.##.##..


object= "00d800d8000000fe008100750016"
size  = 25
type  = STABLE
count = 527

...##.##
...##.##
........
.#######
#......#
#.#.###.
.##.#...


object= "00d800d8000000fe0082007400150003"
size  = 26
type  = STABLE
count = 1

...##.##
...##.##
........
.#######
.#.....#
..#.###.
#.#.#...
##......


object= "00d800d8000000fe00910003"
name  = ?-long_hook_siamese_table_and_trans-blocks
size  = 20
type  = STABLE
count = 7
degen = 2

...##.##
...##.##
........
.#######
#...#..#
##......
```

```
object= "00d800d8000000fe010100e50026"
size  = 25
type  = STABLE
count = 4

...##.##.
...##.##.
.........
.#######.
#.......#
#.#..###.
.##..#...


object= "00d800d8000000fe010102e5012600c0"
size  = 29
type  = STABLE
count = 19

...##.##..
...##.##..
..........
.#######..
#.......#.
#.#..###.#
.##..#..#.
......##..


object= "00d800d8000000fe0109014300c0"
name  = ?-worm_siamese_hook_and_cis-blocks
size  = 24
type  = STABLE
count = 4

...##.##.
...##.##.
.........
.#######.
#..#....#
##....#.#
......##.


object= "00d800d8000000fe012101850006"
name  = ?-worm_siamese_hook_and_trans-blocks
size  = 24
type  = STABLE
count = 1

...##.##.
...##.##.
.........
.#######.
#....#..#
#.#....##
.##......


object= "00d801300084007c0003001a0012000c"
size  = 23
type  = STABLE
count = 1

...##.##.
....##..#
..#....#.
..#####..
##.......
.#.##....
.#..#....
..##.....
```

```
object= "00d8015000900016000900050002"
name  = trans-loaf_with_long_leg_and_para-boat
size  = 17
type  = STABLE
count = 17

...##.##.
....#.#.#
....#..#.
.##.#....
#..#.....
#.#......
.#.......


object= "00d801500090001600090006"
name  = beehive_with_long_leg_and_para-boat
size  = 16
type  = STABLE
count = 60

...##.##.
....#.#.#
....#..#.
.##.#....
#..#.....
.##......


object= "00d801500090001600350002"
name  = ?-Z_and_boats
size  = 17
type  = STABLE
count = 2

...##.##.
....#.#.#
....#..#.
.##.#....
#.#.##...
.#.......


object= "00d8015000900018000200 1d0012000c"
size  = 20
type  = STABLE
count = 1

...##.##.
....#.#.#
....#..#.
...##....
.#.......
#.###....
.#..#....
..##.....


object= "00d801500090001c000200050002"
name  = ?-tub_with_leg_siamese_carrier_and_?-boat
size  = 16
type  = STABLE
count = 2

...##.##.
....#.#.#
....#..#.
..###....
.#.......
#.#......
.#.......


object= "00d801500090006c000a00090006"
size  = 19
type  = STABLE
count = 1

...##.##.
....#.#.#
....#..#.
..##.##..
.#.#.....
#..#.....
.##......
```

```
object= "00d801500092001500090006"
name  = cis-loaf_with_long_leg_and_para-boat
size  = 17
type  = STABLE
count = 41

...##.##.
....#.#.#
.#..#..#.
#.#.#....
#..#.....
.##......


object= "00d801500092001500350002"
name  = Z_and_beehive_and_cis-boat
size  = 18
type  = STABLE
count = 5

...##.##.
....#.#.#
.#..#..#.
#.#.#....
#.#.##...
.#.......


object= "00d8015000920015003500120050006 0"
name  = ?-hook_siamese_Z_and_beehive_and_boat
size  = 23
type  = STABLE
count = 1

...##.##.
....#.#.#
.#..#..#.
#.#.#....
#.#.##...
.#..#....
....#.#..
.....##..


object= "00d80150009200150036"
name  = Z_and_cis-boats
size  = 17
type  = STABLE
count = 7

...##.##.
....#.#.#
.#..#..#.
#.#.#....
.##.##...


object= "00d8015000930015000a0004"
name  = cis-long_boat_with_long_leg_and_?-boat
size  = 17
type  = STABLE
count = 1

...##.##.
....#.#.#
##..#..#.
#.#.#....
.#.#.....
..#......


object= "00d80150010400fa000900c600c0"
size  = 23
type  = STABLE
count = 1

...##.##.
....#.#.#
..#.....#
.#.#####.
#..#.....
.##...##.
......##.
```

```
object= "00d80150010800e8002a00050002"
size  = 19
type  = STABLE
count = 1

...##.##.
....#.#.#
...#....#
...#.###.
.#.#.#...
#.#......
.#.......


object= "00d80150010800e8002c001200090006"
size  = 22
type  = STABLE
count = 1

...##.##.
....#.#.#
...#....#
...#.###.
..##.#...
.#..#....
#..#.....
.##......


object= "00d80150010800f00020000b001a0012000c"
size  = 24
type  = STABLE
count = 1

...##.##.
....#.#.#
...#....#
....####.
.....#...
##.#.....
.#.##....
.#..#....
..##.....


object= "00d80150010e00e900290006"
size  = 21
type  = STABLE
count = 1

...##.##.
....#.#.#
.###....#
#..#.###.
#..#.#...
.##......


object= "00d80150010e00e9002a0004"
size  = 20
type  = STABLE
count = 5

...##.##.
....#.#.#
.###....#
#..#.###.
.#.#.#...
..#......


object= "00d80150011400ea00290006"
size  = 20
type  = STABLE
count = 132

...##.##.
....#.#.#
..#.#...#
.#.#.###.
#..#.#...
.##......
```

```
object= "00d80150011400ea0029002600a000c0"
name  = ?-G_siamese_long_hook_on_loaf
size  = 25
type  = STABLE
count = 1

...##.##.
....#.#.#
..#.#...#
.#.#.###.
#..#.#...
.##..#...
.....#.#.
......##.


object= "00d80150011400ea002a000b00090006"
size  = 25
type  = STABLE
count = 2

...##.##.
....#.#.#
..#.#...#
.#.#.###.
.#.#.#...
##.#.....
#..#.....
.##......


object= "00d80150014e00a9006a0004"
size  = 21
type  = STABLE
count = 1

...##.##.
....#.#.#
.###..#.#
#..#.#.#.
.#.#.##..
..#......


object= "00d80150014e03690126012000c0"
size  = 26
type  = STABLE
count = 1

...##.##..
....#.#.#.
.###..#.#.
#..#.##.##
.##..#..#.
.....#..#.
......##..


object= "00d8015001500096006500050002"
size  = 21
type  = STABLE
count = 1

...##.##.
....#.#.#
....#.#.#
.##.#..#.
#.#..##..
#.#......
.#.......


object= "00d80150015000d6000900050002"
name  = trans-loaf_with_long_leg_and_cis-cap
size  = 20
type  = STABLE
count = 1

...##.##.
....#.#.#
....#.#.#
.##.#.##.
#..#.....
#.#......
.#.......
```

```
object= "00d80150015000d600090006"
name  = beehive_with_long_leg_and_cis-cap
size  = 19
type  = STABLE
count = 9

...##.##.
....#.#.#
....#.#.#
.##.#.##.
#..#.....
.##......


object= "00d801500152008e0000000e000900050002"
name  = ?-cis-legs_and_R-loaf_and_R-bee
size  = 23
type  = STABLE
count = 2

...##.##.
....#.#.#
.#..#.#.#
.###...#.
.........
.###.....
#..#.....
#.#......
.#.......


object= "00d801500152008e0000000e00090006"
size  = 22
type  = STABLE
count = 2

...##.##.
....#.#.#
.#..#.#.#
.###...#.
.........
.###.....
#..#.....
.##......


object= "00d80150015200d500090006"
name  = cis-loaf_with_long_leg_and_cis-cap
size  = 20
type  = STABLE
count = 1

...##.##.
....#.#.#
.#..#.#.#
#.#.#.##.
#..#.....
.##......


object= "00d8015001530095006400 06"
size  = 21
type  = STABLE
count = 1

...##.##.
....#.#.#
##..#.#.#
#.#.#..#.
..#..##..
.##......


object= "00d801500154008a00050002"
name  = barge_with_leg_and_cis-R-bee
size  = 17
type  = STABLE
count = 15

...##.##.
....#.#.#
..#.#.#.#
.#.#...#.
#.#......
.#.......
```

```
object= "00d8015001900016000900050002"
name  = trans-loaf_with_long_leg_and_para-ship
size  = 18
type  = STABLE
count = 38

...##.##.
....#.#.#
....#..##
.##.#....
#..#.....
#.#......
.#.......


object= "00d801500190001600090006"
name  = beehive_with_long_leg_and_para-ship
size  = 17
type  = STABLE
count = 8

...##.##.
....#.#.#
....#..##
.##.#....
#..#.....
.##......


object= "00d801500192001500350002"
name  = ?-Z_and_beehive_and_ship
size  = 19
type  = STABLE
count = 1

...##.##.
....#.#.#
.#..#..##
#.#.#....
#.#.##...
.#.......


object= "00d80150019200150036"
name  = ?-Z_and_ship_and_boat
size  = 18
type  = STABLE
count = 1

...##.##.
....#.#.#
.#..#..##
#.#.#....
.##.##...


object= "00d80151014f00c000030002000a000c"
name  = ?-cap_and_long_hook_and_eater
size  = 23
type  = STABLE
count = 4

...##.##.
#...#.#.#
####..#.#
......##.
##.......
.#.......
.#.#.....
..##.....


object= "00d80153010a00ea002c"
size  = 20
type  = STABLE
count = 4

...##.##.
##..#.#.#
.#.#....#
.#.#.###.
..##.#...
```

```
object= "00d80153010b00e800280010"
size  = 20
type  = STABLE
count = 3

...##.##.
##..#.#.#
##.#....#
...#.###.
...#.#...
....#....


object= "00d801540092001a000b00090006"
size  = 21
type  = STABLE
count = 2

...##.##.
..#.#.#.#
.#..#..#.
.#.##....
##.#.....
#..#.....
.##......


object= "00d80154010200fe0000003e002100050006"
size  = 28
type  = STABLE
count = 1

...##.##.
..#.#.#.#
.#......#
.#######.
.........
.#####...
#....#...
#.#......
.##......


object= "00d80154010200fe0020000600050002"
size  = 23
type  = STABLE
count = 5

...##.##.
..#.#.#.#
.#......#
.#######.
.....#...
.##......
#.#......
.#.......


object= "00d80154010a00ea002b0010"
size  = 21
type  = STABLE
count = 1

...##.##.
..#.#.#.#
.#.#....#
.#.#.###.
##.#.#...
....#....


object= "00d80154011200e60000003e004100550036"
size  = 31
type  = STABLE
count = 3

...##.##.
..#.#.#.#
.#..#...#
.##..###.
.........
.#####...
#.....#..
#.#.#.#..
.##.##...
```

```
object= "00d80154011400e8002a00050002"
size  = 21
type  = STABLE
count = 2

...##.##.
..#.#.#.#
..#.#...#
...#.###.
.#.#.#...
#.#......
.#.......


object= "00d80154012200c10005000a000c"
size  = 20
type  = STABLE
count = 1

...##.##.
..#.#.#.#
.#...#..#
#.....##.
#.#......
.#.#.....
..##.....


object= "00d80154012400a8006a00050002"
size  = 21
type  = STABLE
count = 3

...##.##.
..#.#.#.#
..#..#..#
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "00d80154014200c100050006"
name  = cis-shillelagh_and_?-cap
size  = 18
type  = STABLE
count = 1

...##.##.
..#.#.#.#
.#....#.#
#.....##.
#.#......
.##......


object= "00d80154014a00c50002"
name  = cis-very_long_boat_and_cap
size  = 17
type  = STABLE
count = 177

...##.##.
..#.#.#.#
.#.#..#.#
#.#...##.
.#.......


object= "00d801540252028d0101000e0008"
size  = 23
type  = STABLE
count = 1

...##.##..
..#.#.#.#.
.#..#.#..#
#.##...#.#
#.......#.
.###......
...#......
```

```
object= "00d80155010300e00020"
size  = 16
type  = STABLE
count = 3

...##.##.
#.#.#.#.#
##......#
.....###.
.....#...


object= "00d80155010300e0002000280018"
size  = 20
type  = STABLE
count = 1

...##.##.
#.#.#.#.#
##......#
.....###.
.....#...
...#.#...
...##....


object= "00d80155011300f0000000300030"
size  = 21
type  = STABLE
count = 1

...##.##.
#.#.#.#.#
##..#...#
....####.
.........
....##...
....##...


object= "00d80155014300a00040"
name  = ?-R-bee_siamese_tub_and_long_snake
size  = 16
type  = STABLE
count = 2

...##.##.
#.#.#.#.#
##....#.#
.....#.#.
......#..


object= "00d80155014300a000500030"
name  = ?-R-bee_siamese_long_boat_and_long_snake
size  = 19
type  = STABLE
count = 3

...##.##.
#.#.#.#.#
##....#.#
.....#.#.
....#.#..
....##...


object= "00d80155014300c0"
name  = ?-cap_and_long_snake
size  = 15
type  = STABLE
count = 2
degen = 2

...##.##.
#.#.#.#.#
##....#.#
......##.
```

```
object= "00d80158010000ee002900050002"
size  = 21
type  = STABLE
count = 7

...##.##.
...##.#.#
........#
.###.###.
#..#.#...
#.#......
.#.......


object= "00d80158010000ee00290006"
size  = 20
type  = STABLE
count = 6

...##.##.
...##.#.#
........#
.###.###.
#..#.#...
.##......


object= "00d80158010000fe000100330030"
size  = 23
type  = STABLE
count = 6

...##.##.
...##.#.#
........#
.#######.
#........
##..##...
....##...


object= "00d80158010000fe000100350036"
size  = 25
type  = STABLE
count = 61

...##.##.
...##.#.#
........#
.#######.
#........
#.#.##...
.##.##...


object= "00d80158010000fe0001003d0026"
size  = 25
type  = STABLE
count = 1

...##.##.
...##.#.#
........#
.#######.
#........
#.####...
.##..#...


object= "00d80158010000fe000100ce00c8"
size  = 25
type  = STABLE
count = 1

...##.##.
...##.#.#
........#
.#######.
#........
.###..##.
...#..##.
```

```
object= "00d80158010000fe000900c300c0"
size  = 24
type  = STABLE
count = 1

...##.##.
...##.#.#
........#
.#######.
#..#.....
##....##.
......##.


object= "00d80158010000fe002100050006"
size  = 22
type  = STABLE
count = 128

...##.##.
...##.#.#
........#
.#######.
#....#...
#.#......
.##......


object= "00d80158010100ff000000cc00cc"
size  = 26
type  = STABLE
count = 1

...##.##.
...##.#.#
#.......#
########.
.........
..##..##.
..##..##.


object= "00d801580140009800640 00a00050002"
name  = ?-R-bee_bend_line_barge_and_block
size  = 21
type  = STABLE
count = 1

...##.##.
...##.#.#
......#.#
...##..#.
..#..##..
.#.#.....
#.#......
.#.......


object= "00d801580140035e0151014300c0"
name  = ?-very_very_long_bee_siamese_eaters_and_long_hook_and_block
size  = 27
type  = STABLE
count = 1

...##.##..
...##.#.#.
......#.#.
.####.#.##
#...#.#.#.
##....#.#.
......##..


object= "00d801580141009f0060002c00240018"
size  = 26
type  = STABLE
count = 1

...##.##.
...##.#.#
#.....#.#
#####..#.
.....##..
..##.#...
..#..#...
...##....
```

```
object= "00d80164010800f7000900280030"
size  = 23
type  = STABLE
count = 1

...##.##.
..#..##.#
...#....#
###.####.
#..#.....
...#.#...
....##...


object= "00d80168010000be006100050006"
size  = 22
type  = STABLE
count = 8

...##.##.
...#.##.#
........#
.#####.#.
#....##..
#.#......
.##......


object= "00d80168010b00eb00280008000a0006"
size  = 25
type  = STABLE
count = 2

...##.##.
...#.##.#
##.#....#
##.#.###.
...#.#...
...#.....
.#.#.....
.##......


object= "00d80168010b00eb0030"
size  = 20
type  = STABLE
count = 13

...##.##.
...#.##.#
##.#....#
##.#.###.
....##...


object= "00d8016e010100ed002a"
size  = 21
type  = STABLE
count = 1

...##.##.
.###.##.#
#.......#
#.##.###.
.#.#.#...


object= "00d8016e010100ed0036"
size  = 22
type  = STABLE
count = 2

...##.##.
.###.##.#
#.......#
#.##.###.
.##.##...
```

```
object= "00d9008f0060001c0012000c"
size  = 19
type  = STABLE
count = 1

#..##.##
####...#
.....##.
..###...
.#..#...
..##....


object= "00da00d60010001600090003"
size  = 18
type  = STABLE
count = 1

.#.##.##
.##.#.##
....#...
.##.#...
#..#....
##......


object= "00da00d600100016000900050002"
name  = cis-loaf_with_long_leg_siamese_snake_and_trans-block
size  = 19
type  = STABLE
count = 1

.#.##.##
.##.#.##
....#...
.##.#...
#..#....
#.#.....
.#......


object= "00da00d60010001600090006"
name  = beehive_with_long_leg_siamese_snake_and_trans-block
size  = 18
type  = STABLE
count = 13

.#.##.##
.##.#.##
....#...
.##.#...
#..#....
.##.....


object= "00da00d60010001e000100050006"
size  = 20
type  = STABLE
count = 6

.#.##.##
.##.#.##
....#...
.####...
#.......
#.#.....
.##.....


object= "00da00d6001000d600950062"
size  = 23
type  = STABLE
count = 2

.#.##.##
.##.#.##
....#...
.##.#.##
#.#.#..#
.#...##.
```

```
object= "00da0156010000fe002100050006"
size  = 24
type  = STABLE
count = 1

.#.##.##.
.##.#.#.#
........#
.#######.
#....#...
#.#......
.##......


object= "00db005a0042003c000000300030"
size  = 20
type  = STABLE
count = 1

##.##.##
.#.##.#.
.#....#.
..####..
........
....##..
....##..


object= "00db005a004200c3"
name  = ?-tables_and_block
size  = 16
type  = STABLE
count = 1

##.##.##
.#.##.#.
.#....#.
##....##


object= "00db008a0062001c0010"
size  = 16
type  = STABLE
count = 12

##.##.##
.#.#...#
.#...##.
..###...
....#...


object= "00db00d1000e00e800900060"
name  = ?-C_siamese_eater_on_R-bee_and_block
size  = 21
type  = STABLE
count = 1

##.##.##
#...#.##
.###....
...#.###
....#..#
.....##.


object= "00db00da000200f40098"
size  = 20
type  = STABLE
count = 1

##.##.##
.#.##.##
.#......
..#.####
...##..#
```

```
object= "00e000200050001b0023"
size  = 13
type  = UNSTABLE
hint  = ! timcoep8
corr. = -4

.....###
.....#..
....#.#.
##.##...
##...#..


object= "00e0002600490006"
size  = 11
type  = COLLISION
count = 7

.....###
.##..#..
#..#..#.
.##.....


object= "00e2002500490006"
size  = 12
type  = COLLISION
count = 1

.#...###
#.#..#..
#..#..#.
.##.....


object= "00e6002900450002"
size  = 12
type  = COLLISION
count = 1

.##..###
#..#.#..
#.#...#.
.#......


object= "00e600290046"
size  = 11
type  = COLLISION
count = 11

.##..###
#..#.#..
.##...#.


object= "00e800f80018000900060002"
size  = 16
type  = UNSTABLE
hint  = ! timcoep8
corr. = -4

...#.###
...#####
...##...
#..#....
.##.....
.#......


object= "010001c000200042006500090 06a006c"
name  = ?-R-mango_and_snake_eater_and_block
size  = 21
type  = STABLE
count = 1

........#
......###
.....#...
.#....#..
#.#..##..
#..#.....
.#.#.##..
..##.##..
```

```
object= "010001c000200048003e0001000e0008"
size  = 17
type  = STABLE
count = 2

........#
......###
.....#...
...#..#..
.#####...
#........
.###.....
...#.....


object= "010001c000200050005000d600090006"
size  = 18
type  = STABLE
count = 1

........#
......###
.....#...
....#.#..
....#.#..
.##.#.##.
#..#.....
.##......


object= "010001c000200050005200d500090006"
size  = 19
type  = STABLE
count = 1

........#
......###
.....#...
....#.#..
.#..#.#..
#.#.#.##.
#..#.....
.##......


object= "010001c000200056003500050006"
name  = boat_with_trans-tail_and_?-cap
size  = 17
type  = STABLE
count = 2

........#
......###
.....#...
.##.#.#..
#.#.##...
#.#......
.##......


object= "010001c000200056005500350002"
size  = 18
type  = STABLE
count = 4

........#
......###
.....#...
.##.#.#..
#.#.#.#..
#.#.##...
.#.......


object= "010001c000200064002a00a900c6"
size  = 19
type  = STABLE
count = 1

........#
......###
.....#...
..#..##..
.#.#.#...
#..#.#.#.
.##...##.
```

```
object= "010001c0002000660029002600a000c0"
name  = ?-long_hook_siamese_eater_and_beehive
size  = 19
type  = STABLE
count = 1

........#
......###
.....#...
.##..##..
#..#.#...
.##..#...
.....#.#.
......##.


object= "010001c0002001a000ab00ad0040"
name  = anvil_and_?-snake
size  = 19
type  = STABLE
count = 5

........#
......###
.....#...
.....#.##
##.#.#.#.
#.##.#.#.
......#..


object= "010001c0002001a000ac00aa00450002"
name  = anvil_and_?-long_boat
size  = 20
type  = STABLE
count = 1

........#
......###
.....#...
.....#.##
..##.#.#.
.#.#.#.#.
#.#...#..
.#.......


object= "010001c0002001a0012c00ca00090006"
name  = G_and_?-R-loaf
size  = 20
type  = STABLE
count = 3

........#
......###
.....#...
.....#.##
..##.#..#
.#.#..##.
#..#.....
.##......


object= "010001c0002001a001ac001200050002"
size  = 18
type  = STABLE
count = 1

........#
......###
.....#...
.....#.##
..##.#.##
.#..#....
#.#......
.#.......
```

```
object= "010001c0002001a300a900ac0040"
name  = ?-carrier_and_anvil
size  = 19
type  = STABLE
count = 58

........#
......###
.....#...
##...#.##
#..#.#.#.
..##.#.#.
......#..


object= "010001c0002001a400aa00a90046"
name  = anvil_and_?-loaf
size  = 20
type  = STABLE
count = 11

........#
......###
.....#...
..#..#.##
.#.#.#.#.
#..#.#.#.
.##...#..


object= "010001c0002001a4012a00690006"
name  = alef_and_?-loaf
size  = 19
type  = STABLE
count = 7

........#
......###
.....#...
..#..#.##
.#.#.#..#
#..#.##..
.##......


object= "010001c0002001a600a900a60060"
name  = R-anvil_and_beehive
size  = 20
type  = STABLE
count = 3

........#
......###
.....#...
.##..#.##
#..#.#.#.
.##..#.#.
.....##..


object= "010001c0002001a600a900a90046"
name  = anvil_and_trans-pond
size  = 21
type  = STABLE
count = 3

........#
......###
.....#...
.##..#.##
#..#.#.#.
#..#.#.#.
.##...#..
```

```
object= "010001c0002001a600a900aa0044"
name  = anvil_and_?-loaf
size  = 20
type  = STABLE
count = 3

........#
......###
.....#...
.##..#.##
#..#.#.#.
.#.#.#.#.
..#...#..


object= "010001c0002001a6012900690006"
name  = alef_and_trans-pond
size  = 20
type  = STABLE
count = 3

........#
......###
.....#...
.##..#.##
#..#.#..#
#..#.##..
.##......


object= "010001c0002001a60129006a0004"
name  = alef_and_?-loaf
size  = 19
type  = STABLE
count = 13

........#
......###
.....#...
.##..#.##
#..#.#..#
.#.#.##..
..#......


object= "010001c0002001a6012900a60060"
size  = 20
type  = STABLE
count = 1

........#
......###
.....#...
.##..#.##
#..#.#..#
.##..#.#.
.....##..


object= "010001c0002001a6012900ca000c"
name  = G_and_?-R-loaf
size  = 20
type  = STABLE
count = 3

........#
......###
.....#...
.##..#.##
#..#.#..#
.#.#..##.
..##.....


object= "010001c0002001a601a90012000c"
size  = 19
type  = STABLE
count = 2

........#
......###
.....#...
.##..#.##
#..#.#.##
.#..#....
..##.....
```

```
object= "010001c0002001d00112001500350002"
size  = 20
type  = STABLE
count = 1

........#
......###
.....#...
....#.###
.#..#...#
#.#.#....
#.#.##...
.#.......


object= "010001c00022005500550036"
size  = 18
type  = STABLE
count = 1

........#
......###
.#...#...
#.#.#.#..
#.#.#.#..
.##.##...


object= "010001c0002201a500aa00ac0040"
name  = anvil_and_?-long_boat
size  = 20
type  = STABLE
count = 1

........#
......###
.#...#...
#.#..#.##
.#.#.#.#.
..##.#.#.
......#..


object= "010001c0002201a5012900ca000c"
name  = G_and_?-R-mango
size  = 21
type  = STABLE
count = 2

........#
......###
.#...#...
#.#..#.##
#..#.#..#
.#.#..##.
..##.....


object= "010001c0002201a5012a006c"
size  = 19
type  = STABLE
count = 1

........#
......###
.#...#...
#.#..#.##
.#.#.#..#
..##.##..


object= "010001c0002301a101ae0018"
size  = 19
type  = STABLE
count = 21
degen = 2

........#
......###
##...#...
#....#.##
.###.#.##
...##....
```

```
object= "010001c0002301a200aa00ac0040"
name  = ?-eater_and_anvil
size  = 20
type  = STABLE
count = 30

........#
......###
##...#...
.#...#.##
.#.#.#.#.
..##.#.#.
......#..


object= "010001c0002301a300ac00ac0040"
name  = cis-beacon_and_anvil
size  = 21, 19
type  = PERIODIC( 2 )
count = 285
degen = 6

........#
......###
##...#...
##...#.##
..##.#.#.
..##.#.#.
......#..


object= "010001c0002801ae01a1001d0006"
size  = 22
type  = STABLE
count = 1

........#
......###
...#.#...
.###.#.##
#....#.##
#.###....
.##......


object= "010001c0002a01ad012100ae0068"
size  = 24
type  = STABLE
count = 1

........#
......###
.#.#.#...
#.##.#.##
#....#..#
.###.#.#.
...#.##..


object= "010001c0002c01a8012a00c50002"
size  = 20
type  = STABLE
count = 1

........#
......###
..##.#...
...#.#.##
.#.#.#..#
#.#...##.
.#.......


object= "010001c0002c01aa012900c50002"
name  = G_and_cis-R-mango
size  = 21
type  = STABLE
count = 5

........#
......###
..##.#...
.#.#.#.##
#..#.#..#
#.#...##.
.#.......
```

```
object= "010001c0002c01aa012900c6"
name  = G_and_cis-R-loaf
size  = 20
type  = STABLE
count = 95

........#
......###
..##.#...
.#.#.#.##
#..#.#..#
.##...##.


object= "010001c0002c01aa016900050002"
size  = 20
type  = STABLE
count = 1

........#
......###
..##.#...
.#.#.#.##
#..#.##.#
#.#......
.#.......


object= "010001c0002c01aa01690006"
name  = ?-R-loop_and_R-loaf
size  = 19
type  = STABLE
count = 1

........#
......###
..##.#...
.#.#.#.##
#..#.##.#
.##......


object= "010001c0002c01e9010b00e800280010"
size  = 24
type  = STABLE
count = 1

........#
......###
..##.#...
#..#.####
##.#....#
...#.###.
...#.#...
....#....


object= "010001c4002a006a000b00090006"
size  = 19
type  = STABLE
count = 1

........#
..#...###
.#.#.#...
.#.#.##..
##.#.....
#..#.....
.##......


object= "010001c4002a01a901260060"
size  = 19
type  = STABLE
count = 2

........#
..#...###
.#.#.#...
#..#.#.##
.##..#..#
.....##..
```

```
object= "010001c4002a01aa01ab0010"
size  = 20
type  = STABLE
count = 2

........#
..#...###
.#.#.#...
.#.#.#.##
##.#.#.##
....#....


object= "010001c5002b01a801a80010"
size  = 19
type  = STABLE
count = 1

........#
#.#...###
##.#.#...
...#.#.##
...#.#.##
....#....


object= "010001c600250041003e0008"
size  = 17
type  = STABLE
count = 8

........#
.##...###
#.#..#...
#.....#..
.#####...
...#.....


object= "010001c600250041007e000000680058"
size  = 23
type  = STABLE
count = 1

........#
.##...###
#.#..#...
#.....#..
.######..
.........
...#.##..
...##.#..


object= "010001c6002500550036"
name  = boat_with_trans-tail_and_?-cap
size  = 17
type  = STABLE
count = 1

........#
.##...###
#.#..#...
#.#.#.#..
.##.##...


object= "010001c60029006a002c008000c0"
size  = 19
type  = STABLE
count = 1

........#
.##...###
#..#.#...
.#.#.##..
..##.#...
.......#.
......##.
```

```
object= "010001c60029006b004a0012000c"
size  = 21
type  = STABLE
count = 1

........#
.##...###
#..#.#...
##.#.##..
.#.#..#..
.#..#....
..##.....


object= "010001c6002901a901260060"
name  = alef_and_?-pond
size  = 20
type  = STABLE
count = 2

........#
.##...###
#..#.#...
#..#.#.##
.##..#..#
.....##..


object= "010001c6002901a9012600a00040"
size  = 21
type  = STABLE
count = 1

........#
.##...###
#..#.#...
#..#.#.##
.##..#..#
.....#.#.
......#..


object= "010001c6002901aa01240060"
size  = 19
type  = STABLE
count = 1

........#
.##...###
#..#.#...
.#.#.#.##
..#..#..#
.....##..


object= "010001c6002901aa012c00c0"
name  = G_and_trans-R-loaf
size  = 20
type  = STABLE
count = 94

........#
.##...###
#..#.#...
.#.#.#.##
..##.#..#
......##.


object= "010001c6002901aa01a40018"
size  = 20
type  = STABLE
count = 1

........#
.##...###
#..#.#...
.#.#.#.##
..#..#.##
...##....
```

```
object= "010001c6002901ab01a80018"
size  = 21
type  = STABLE
count = 1

........#
.##...###
#..#.#...
##.#.#.##
...#.#.##
...##....


object= "010001c6002901ab01a800280030"
size  = 23
type  = STABLE
count = 5

........#
.##...###
#..#.#...
##.#.#.##
...#.#.##
...#.#...
....##...


object= "010001c6002a00680008000a00050002"
name  = tub_with_long_nine_and_?-eater
size  = 18
type  = STABLE
count = 1

........#
.##...###
.#.#.#...
...#.##..
...#.....
.#.#.....
#.#......
.#.......


object= "010001d000300180017c001200050002"
name  = ?-bookends_siamese_tub_with_leg
size  = 20
type  = STABLE
count = 2

........#
....#.###
....##...
.......##
..#####.#
.#..#....
#.#......
.#.......


object= "01000280010000e000260029006a0004"
name  = ?-tub_with_tail_siamese_table_and_?-loaf
size  = 18
type  = STABLE
count = 1

........#.
.......#.#
........#.
.....###..
.##..#....
#..#.#....
.#.#.##...
..#.......
```

```
object= "01000280010000e2001503d5025200500020"
size  = 25
type  = STABLE
count = 1

........#.
.......#.#
........#.
.#...###..
#.#.#.....
#.#.#.####
.#..#.#..#
....#.#...
.....#....


object= "01000280010000e20025002a00140008"
name  = ?-long_barge_with_cis-tail_siamese_tub_with_tail
size  = 17
type  = STABLE
count = 2

........#.
.......#.#
........#.
.#...###..
#.#..#....
.#.#.#....
..#.#.....
...#......


object= "01000280010000e30021002e0018"
name  = ?-tub_with_tail_siamese_eaters
size  = 17
type  = STABLE
count = 1

........#.
.......#.#
........#.
##...###..
#....#....
.###.#....
...##.....


object= "01000280010000ed002b0010"
size  = 15
type  = STABLE
count = 3

........#.
.......#.#
........#.
#.##.###..
##.#.#....
....#.....


object= "01000280012000d6001500d200900060"
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
.....#..#.
.##.#.##..
#.#.#.....
.#..#.##..
....#..#..
.....##...
```

```
object= "01000280012200d5001500d200900060"
size  = 22
type  = STABLE
count = 1

........#.
.......#.#
.#...#..#.
#.#.#.##..
#.#.#.....
.#..#.##..
....#..#..
.....##...


object= "01000280012200d5001600d000900060"
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
.#...#..#.
#.#.#.##..
.##.#.....
....#.##..
....#..#..
.....##...


object= "01000280013000d200150012000c"
size  = 17
type  = STABLE
count = 1

........#.
.......#.#
....##..#.
.#..#.##..
#.#.#.....
.#..#.....
..##......


object= "01000280014000a000260029006a0004"
size  = 18
type  = STABLE
count = 1

........#.
.......#.#
......#.#.
.....#.#..
.##..#....
#..#.#....
.#.#.##...
..#.......


object= "01000280014000a00026002900aa00c4"
name  = trans-barge_with_long_nine_and_?-loaf
size  = 20
type  = STABLE
count = 14

........#.
.......#.#
......#.#.
.....#.#..
.##..#....
#..#.#....
.#.#.#.#..
..#...##..
```

```
object= "01000280014000a30021002e0018"
name  = ?-barge_with_trans-nine_siamese_eater
size  = 17
type  = STABLE
count = 1

........#.
.......#.#
......#.#.
##...#.#..
#....#....
.###.#....
...##.....


object= "010002800143004100 6e002800280010"
name  = ?-tub_with_tail_siamese_hat_siamese_eater
size  = 19
type  = STABLE
count = 4

........#.
.......#.#
##....#.#.
#.....#...
.###.##...
...#.#....
...#.#....
....#.....


object= "01000280014600a90029002600a000c0"
name  = trans-barge_with_long_nine_and_cis-pond
size  = 21
type  = STABLE
count = 2

........#.
.......#.#
.##...#.#.
#..#.#.#..
#..#.#....
.##..#....
.....#.#..
......##..


object= "01000280014600a9002a006c"
name  = barge_with_leg_and_?-R-loaf
size  = 18
type  = STABLE
count = 4

........#.
.......#.#
.##...#.#.
#..#.#.#..
.#.#.#....
..##.##...


object= "01000280015800d000100014000a00050002"
size  = 18
type  = STABLE
count = 1

........#.
.......#.#
...##.#.#.
....#.##..
....#.....
..#.#.....
.#.#......
#.#.......
.#........
```

```
object= "0100028001800060004c003200050002"
size  = 16
type  = STABLE
count = 4

........#.
.......#.#
.......##.
.....##...
..##..#...
.#..##....
#.#.......
.#........


object= "0100028001800060004d002b0010"
size  = 16
type  = STABLE
count = 1

........#.
.......#.#
.......##.
.....##...
#.##..#...
##.#.#....
....#.....


object= "0100028001800060005000100 01c000200050002"
name  = ?-tub_with_tail_siamese_eater_on_boat
size  = 17
type  = STABLE
count = 1

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.......#.#
.......##.
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#.#.......
.#........


object= "0100028001800060005600150011000e00280030"
size  = 23
type  = STABLE
count = 1

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.......#.#
.......##.
.....##...
.##.#.#...
#.#.#.....
#...#.....
.###......
...#.#....
....##....


object= "0100028001800062005500150012 0030"
size  = 19
type  = STABLE
count = 1

........#.
.......#.#
.......##.
.#...##...
#.#.#.#...
#.#.#.....
.#..#.....
....##....
```

```
object= "01000280018000620055001500560060"
name  = C_on_boat_and_cis-R-bee
size  = 21
type  = STABLE
count = 16

........#.
.......#.#
.......##.
.#...##...
#.#.#.#...
#.#.#.....
.##.#.#...
.....##...


object= "01000280018000630055001400560060"
name  = C_on_boat_and_?-hook
size  = 21
type  = STABLE
count = 8

........#.
.......#.#
.......##.
##...##...
#.#.#.#...
..#.#.....
.##.#.#...
.....##...


object= "010002800180006c004400380007000900 0a0004"
name  = ?-R-loaf_on_C_on_boat
size  = 22
type  = STABLE
count = 4

........#.
.......#.#
.......##.
..##.##...
..#...#...
...###....
###.......
#..#......
.#.#......
..#.......


object= "010002800180006c004400380007000900 0c"
name  = ?-hook_on_C_on_boat
size  = 21
type  = STABLE
count = 2

........#.
.......#.#
.......##.
..##.##...
..#...#...
...###....
###.......
#..#......
..##......


object= "010002800180006c00440038000a00050002"
size  = 19
type  = STABLE
count = 1

........#.
.......#.#
.......##.
..##.##...
..#...#...
...###....
.#.#......
#.#.......
.#........
```

```
object= "0100028001820065004200 3c0000000c000c"
name  = tub_with_long_nine_on_boat_and_trans-boat
size  = 20
type  = STABLE
count = 5

........#.
.......#.#
.#.....##.
#.#..##...
.#....#...
..####....
..........
..##......
..##......
```

```
object= "0100028001820065005200 0c"
size  = 15
type  = STABLE
count = 1

........#.
.......#.#
.#.....##.
#.#..##...
.#..#.#...
..##......
```

```
object= "0100028001830065004800 30"
name  = ?-very_long_shillelagh_on_boat
size  = 15
type  = STABLE
count = 22

........#.
.......#.#
##.....##.
#.#..##...
...#..#...
....##....
```

```
object= "0100028001860064005500130030"
name  = hook_on_boat_and_?-hook
size  = 19
type  = STABLE
count = 8
degen = 2

........#.
.......#.#
.##....##.
..#..##...
#.#.#.#...
##..#.....
....##....
```

```
object= "0100028001860064005500130050 0060"
name  = C_on_boat_and_?-hook
size  = 21
type  = STABLE
count = 8

........#.
.......#.#
.##....##.
..#..##...
#.#.#.#...
##..#.....
....#.#...
.....##...
```

```
object= "0100028001860065004 1003e0008"
name  = ?-fourteener_on_boat
size  = 19
type  = STABLE
count = 16

........#.
.......#.#
.##....##.
#.#..##...
#.....#...
.#####....
...#......


object= "0100028001860065004 2003c0000000c000c"
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
.##....##.
#.#..##...
.#....#...
..####....
..........
..##......
..##......


object= "0100028001860065005 5001200500060"
name  = C_on_boat_and_?-R-bee
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
.##....##.
#.#..##...
#.#.#.#...
.#..#.....
....#.#...
.....##...


object= "0100028001860069004 600380008"
name  = ?-boat_on_eater_on_beehive
size  = 18
type  = STABLE
count = 6

........#.
.......#.#
.##....##.
#..#.##...
.##...#...
...###....
...#......


object= "0100028002400180000 601e9012a00ac0040"
size  = 24
type  = STABLE
count = 1

........#.
.......#.#
......#..#
.......##.
.##.......
#..#.####.
.#.#.#..#.
..##.#.#..
......#...
```

```
object= "01000280024001a000230029006c"
name  = trans-loaf_with_long_leg_and_?-carrier
size  = 18
type  = STABLE
count = 1

........#.
.......#.#
......#..#
.....#.##.
##...#....
#..#.#....
..##.##...


object= "01000280024001a0002600290012000c"
name  = ?-mango_line_loaf
size  = 18
type  = STABLE
count = 10

........#.
.......#.#
......#..#
.....#.##.
.##..#....
#..#.#....
.#..#.....
..##......


object= "01000280024001a000260029006a0004"
name  = trans-loaf_with_long_leg_and_para-loaf
size  = 19
type  = STABLE
count = 9
degen = 2

........#.
.......#.#
......#..#
.....#.##.
.##..#....
#..#.#....
.#.#.##...
..#.......


object= "01000280024001a00026002901a6012000c0"
size  = 23
type  = STABLE
count = 1

........#.
.......#.#
......#..#
.....#.##.
.##..#....
#..#.#....
.##..#.##.
.....#..#.
......##..


object= "01000280024001a2002501aa012c00c0"
size  = 23
type  = STABLE
count = 1

........#.
.......#.#
......#..#
.#...#.##.
#.#..#....
.#.#.#.##.
..##.#..#.
......##..
```

```
object= "01000280024001a30021002e0010000e0002"
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
......#..#
##...#.##.
#....#....
.###.#....
....#.....
.###......
.#........


object= "01000280024001a30021002e0018"
name  = ?-loaf_with_trans-nine_siamese_eater
size  = 18
type  = STABLE
count = 13

........#.
.......#.#
......#..#
##...#.##.
#....#....
.###.#....
...##.....


object= "01000280024001a30023002c006c"
name  = trans-loaf_with_long_leg_and_?-beacon
size  = 20, 18
type  = PERIODIC( 2 )
count = 1

........#.
.......#.#
......#..#
##...#.##.
##...#....
..##.#....
..##.##...


object= "01000280024001a3002500280010"
size  = 16
type  = STABLE
count = 1

........#.
.......#.#
......#..#
##...#.##.
#.#..#....
...#.#....
....#.....


object= "01000280024001a8002e0021001500560060"
size  = 24
type  = STABLE
count = 1

........#.
.......#.#
......#..#
...#.#.##.
.###.#....
#....#....
#.#.#.....
.##.#.#...
.....##...
```

```
object= "01000280024001ad002b0030"
name  = ?-loaf_with_trans-tail_on_snake
size  = 17
type  = STABLE
count = 1

........#.
.......#.#
......#..#
#.##.#.##.
##.#.#....
....##....


object= "01000280024001c0003001ab012d00c0"
size  = 23
type  = STABLE
count = 2

........#.
.......#.#
......#..#
......###.
....##....
##.#.#.##.
#.##.#..#.
......##..


object= "01000280024301a5003c00240018"
name  = loaf_test_tubebaby
size  = 20, 18
type  = PERIODIC( 2 )
count = 1

........#.
.......#.#
##....#..#
#.#..#.##.
..####....
..#..#....
...##.....


object= "01000280024401aa002a002b0010"
size  = 19
type  = STABLE
count = 1

........#.
.......#.#
..#...#..#
.#.#.#.##.
.#.#.#....
##.#.#....
....#.....


object= "01000280024401aa00a900930060"
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
..#...#..#
.#.#.#.##.
#..#.#.#..
##..#..#..
.....##...


object= "01000280024601a9002900260060"
size  = 20
type  = STABLE
count = 2

........#.
.......#.#
.##...#..#
#..#.#.##.
#..#.#....
.##..#....
.....##...
```

```
object= "01000280024601a90029002600a000c0"
name  = trans-loaf_with_long_nine_and_cis-pond
size  = 22
type  = STABLE
count = 1

........#.
.......#.#
.##...#..#
#..#.#.##.
#..#.#....
.##..#....
.....#.#..
......##..


object= "01000280024601a9002a00240060"
name  = trans-loaf_with_long_leg_and_?-loaf
size  = 19
type  = STABLE
count = 2

........#.
.......#.#
.##...#..#
#..#.#.##.
.#.#.#....
..#..#....
.....##...


object= "01000280024601a9002a002400a000c0"
name  = trans-loaf_with_long_nine_and_?-loaf
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
.##...#..#
#..#.#.##.
.#.#.#....
..#..#....
.....#.#..
......##..


object= "01000280024601a9002b00280018"
size  = 20
type  = STABLE
count = 1

........#.
.......#.#
.##...#..#
#..#.#.##.
##.#.#....
...#.#....
...##.....


object= "01000280024801ce0031004b0030"
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
...#..#..#
.###..###.
#...##....
##.#..#...
....##....
```

```
object= "010002800258015000d4000a00050002"
name  = barge_with_leg_and_trans-R-mango
size  = 19
type  = STABLE
count = 3

........#.
.......#.#
...##.#..#
....#.#.#.
..#.#.##..
.#.#......
#.#.......
.#........


object= "01000280025801d5000300600060"
name  = ?-R-loaf_and_long_snake_and_block
size  = 19
type  = STABLE
count = 1

........#.
.......#.#
...##.#..#
#.#.#.###.
##........
.....##...
.....##...


object= "01000280025801d80000007e0041000e0008"
size  = 24
type  = STABLE
count = 1

........#.
.......#.#
...##.#..#
...##.###.
..........
.######...
#.....#...
.###......
...#......


object= "010002800280010000e2001500d500960060"
size  = 24
type  = STABLE
count = 1

........#.
.......#.#
.......#.#
........#.
.#...###..
#.#.#.....
#.#.#.##..
.##.#..#..
.....##...


object= "01000280028001b600550041003e0008"
size  = 23
type  = STABLE
count = 3

........#.
.......#.#
.......#.#
.##.##.##.
#.#.#.#...
#.....#...
.#####....
...#......
```

```
object= "01000280028201b5005500560020"
name  = ?-R-bee_on_R-bee_and_R-bee
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
.#.....#.#
#.#.##.##.
#.#.#.#...
.##.#.#...
.....#....


object= "01000280028206b5009500960060"
size  = 23
type  = STABLE
count = 4

........#..
.......#.#.
.#.....#.#.
#.#.##.#.##
#.#.#..#...
.##.#..#...
.....##....


object= "010002800283010100ee00280010"
size  = 18
type  = STABLE
count = 26
degen = 2

........#.
.......#.#
##.....#.#
#.......#.
.###.###..
...#.#....
....#.....


object= "010002800283010500e80030"
size  = 16
type  = STABLE
count = 1

........#.
.......#.#
##.....#.#
#.#.....#.
...#.###..
....##....


object= "01000280029001ab002b00280018"
size  = 20
type  = STABLE
count = 1

........#.
.......#.#
....#..#.#
##.#.#.##.
##.#.#....
...#.#....
...##.....


object= "01000280029801ae0021002e0018"
name  = ?-C_siamese_hat_and_R-bee
size  = 21
type  = STABLE
count = 1

........#.
.......#.#
...##..#.#
.###.#.##.
#....#....
.###.#....
...##.....
```

```
object= "01000280029b01ab002800280010"
name  = ?-R-bee_and_long_R-bee_and_block
size  = 20
type  = STABLE
count = 1

........#.
.......#.#
##.##..#.#
##.#.#.##.
...#.#....
...#.#....
....#.....


object= "01000282014500a9002a006c"
name  = barge_with_leg_and_?-R-mango
size  = 19
type  = STABLE
count = 3

........#.
.#.....#.#
#.#...#.#.
#..#.#.#..
.#.#.#....
..##.##...


object= "01000282014500aa0028006c"
size  = 18
type  = STABLE
count = 2

........#.
.#.....#.#
#.#...#.#.
.#.#.#.#..
...#.#....
..##.##...


object= "0100028201850065005600100030"
name  = ?-hook_on_boat_and_?-R-bee
size  = 19
type  = STABLE
count = 1

........#.
.#.....#.#
#.#....##.
#.#..##...
.##.#.#...
....#.....
....##....


object= "0100028201850065005600100050006 0"
name  = boat_on_C_and_para-R-bee
size  = 21
type  = STABLE
count = 7

........#.
.#.....#.#
#.#....##.
#.#..##...
.##.#.#...
....#.....
....#.#...
.....##...


object= "01000282024501a9002a00240018"
size  = 20
type  = STABLE
count = 1

........#.
.#.....#.#
#.#...#..#
#..#.#.##.
.#.#.#....
..#..#....
...##.....
```

```
object= "01000282024501aa002800280010"
size  = 18
type  = STABLE
count = 1

........#.
.#.....#.#
#.#...#..#
.#.#.#.##.
...#.#....
...#.#....
....#.....


object= "01000283010100e2002400280010"
size  = 16
type  = STABLE
count = 1

........#.
##.....#.#
#.......#.
.#...###..
..#..#....
...#.#....
....#.....


object= "01000283010100ee00280010"
size  = 16
type  = STABLE
count = 828

........#.
##.....#.#
#.......#.
.###.###..
...#.#....
....#.....


object= "01000283010100ee002800280010"
name  = ?-tub_with_tail_siamese_hat_siamese_eater
size  = 18
type  = STABLE
count = 1

........#.
##.....#.#
#.......#.
.###.###..
...#.#....
...#.#....
....#.....


object= "01000283013500d4000c"
name  = ?-tub_with_long_tail_on_eater
size  = 16
type  = STABLE
count = 2

........#.
##.....#.#
#.#.##..#.
..#.#.##..
..##......


object= "01000283014500aa002800280010"
size  = 18
type  = STABLE
count = 1

........#.
##.....#.#
#.#...#.#.
.#.#.#.#..
...#.#....
...#.#....
....#.....
```

```
object= "01000283014500aa0028006c"
size  = 19
type  = STABLE
count = 1

........#.
##.....#.#
#.#...#.#.
.#.#.#.#..
...#.#....
..##.##...


object= "010002830159005600a00040"
size  = 17
type  = STABLE
count = 1

........#.
##.....#.#
#..##.#.#.
.##.#.#...
.....#.#..
......#...


object= "01000283018500640055001300500060"
name  = ?-C_and_boat_on_C
size  = 23
type  = STABLE
count = 40

........#.
##.....#.#
#.#....##.
..#..##...
#.#.#.#...
##..#.....
....#.#...
.....##...


object= "01000283018500640056001000500060"
name  = ?-hook_and_boat_on_C
size  = 21
type  = STABLE
count = 4

........#.
##.....#.#
#.#....##.
..#..##...
.##.#.#...
....#.....
....#.#...
.....##...


object= "01000283024301ac002c01a0012000c0"
size  = 24, 22
type  = PERIODIC( 2 )
count = 1

........#.
##.....#.#
##....#..#
..##.#.##.
..##.#....
.....#.##.
.....#..#.
......##..


object= "01000283024501aa002800280010"
name  = ?-loaf_binocle_boat
size  = 19
type  = STABLE
count = 2

........#.
##.....#.#
#.#...#..#
.#.#.#.##.
...#.#....
...#.#....
....#.....
```

```
object= "010002860149004b0068002b004b00500020"
size  = 27
type  = STABLE
count = 4

........#.
.##....#.#
#..#..#.#.
##.#..#...
...#.##...
##.#.#....
##.#..#...
....#.#...
.....#....


object= "0100028602490196 00b000900060"
size  = 21
type  = STABLE
count = 2

........#.
.##....#.#
#..#..#..#
.##.#..##.
....##.#..
....#..#..
.....##...


object= "01000286024901a6003400240018"
size  = 21
type  = STABLE
count = 2

........#.
.##....#.#
#..#..#..#
.##..#.##.
..#.##....
..#..#....
...##.....


object= "01000286024901a6005800480030"
size  = 21
type  = STABLE
count = 1

........#.
.##....#.#
#..#..#..#
.##..#.##.
...##.#...
...#..#...
....##....


object= "01000286024901ca0034004800500020"
name  = ?-trans-loaf_at_loaf_on_R-loaf
size  = 22
type  = STABLE
count = 17

........#.
.##....#.#
#..#..#..#
.#.#..###.
..#.##....
...#..#...
....#.#...
.....#....


object= "0100028c010a00ea002b0010"
size  = 18
type  = STABLE
count = 2

........#.
..##...#.#
.#.#....#.
.#.#.###..
##.#.#....
....#.....
```

```
object= "0100028c0152005500520030"
size  = 18
type  = STABLE
count = 1

........#.
..##...#.#
.#..#.#.#.
#.#.#.#...
.#..#.#...
....##....


object= "0100028c018a00690056001000500060"
name  = ?-C-on_boat_on_R-loaf
size  = 22
type  = STABLE
count = 1

........#.
..##...#.#
.#.#...##.
#..#.##...
.##.#.#...
....#.....
....#.#...
.....##...


object= "0100028c018a006a004b0030"
size  = 19
type  = STABLE
count = 1

........#.
..##...#.#
.#.#...##.
.#.#.##...
##.#..#...
....##....


object= "0100028c028a01a9005500560020"
name  = ?-mango_siamese_bookend_on_bee_on_R-bee
size  = 23
type  = STABLE
count = 2

........#.
..##...#.#
.#.#...#.#
#..#.#.##.
#.#.#.#...
.##.#.#...
.....#....


object= "01000290012800ee000100fd0082007c0010"
size  = 29
type  = STABLE
count = 1

........#.
....#..#.#
...#.#..#.
.###.###..
#.........
#.######..
.#.....#..
..#####...
....#.....


object= "0100029b014b006800480030"
size  = 19
type  = STABLE
count = 2

........#.
##.##..#.#
##.#..#.#.
...#.##...
...#..#...
....##....
```

```
object= "010002b001a0002601a9012a00c4"
size  = 23
type  = STABLE
count = 1

........#.
....##.#.#
.....#.##.
.##..#....
#..#.#.##.
.#.#.#..#.
..#...##..


object= "010002b001a20025002a006c"
name  = ?-Z_and_long_boat_and_boat
size  = 19
type  = STABLE
count = 1

........#.
....##.#.#
.#...#.##.
#.#..#....
.#.#.#....
..##.##...


object= "010002b001a30021002e0018"
name  = ?-eater_siamese_long_hook_and_block
size  = 18
type  = STABLE
count = 2

........#.
....##.#.#
##...#.##.
#....#....
.###.#....
...##.....


object= "010002b002a001a60029002500a200c0"
name  = ?-very_very_long_eater_and_loaf_and_R-bee
size  = 24
type  = STABLE
count = 1

........#.
....##.#.#
.....#.#.#
.##..#.##.
#..#.#....
#.#..#....
.#...#.#..
......##..


object= "010002b002a001a80018000600050002"
name  = hook_on_boat_and_?-R-bee
size  = 19
type  = STABLE
count = 8

........#.
....##.#.#
.....#.#.#
...#.#.##.
...##.....
.##.......
#.#.......
.#........


object= "010002b002a20125002a006c"
name  = ?-Z_and_long_boat_and_beehive
size  = 20
type  = STABLE
count = 1

........#.
....##.#.#
.#...#.#.#
#.#..#..#.
.#.#.#....
..##.##...
```

```
object= "010002b002a30121002e0018"
name  = ?-eater_siamese_long_hook_and_beehive
size  = 19
type  = STABLE
count = 27

........#.
....##.#.#
##...#.#.#
#....#..#.
.###.#....
...##.....


object= "010002b002a801a80016000500050002"
name  = ?-R-bee_on_R-bee_and_R-bee
size  = 21
type  = STABLE
count = 1

........#.
....##.#.#
...#.#.#.#
...#.#.##.
.##.#.....
#.#.......
#.#.......
.#........


object= "010002b002ab01aa002a00240018"
size  = 23
type  = STABLE
count = 1

........#.
....##.#.#
##.#.#.#.#
.#.#.#.##.
.#.#.#....
..#..#....
...##.....


object= "010002b002ab01ab002800280010"
name  = ?-very_long_R-bee_and_R-bee_and_block
size  = 22
type  = STABLE
count = 9

........#.
....##.#.#
##.#.#.#.#
##.#.#.##.
...#.#....
...#.#....
....#.....


object= "010002b004a30321002e0018"
size  = 20
type  = STABLE
count = 1

........#..
....##.#.#.
##...#.#..#
#....#..##.
.###.#.....
...##......


object= "010002b004a30321002e0068"
size  = 21
type  = STABLE
count = 1

........#..
....##.#.#.
##...#.#..#
#....#..##.
.###.#.....
...#.##....
```

```
object= "010002b202a5019500560060"
name  = ?-shillelagh_on_R-bee_and_R-bee
size  = 22
type  = STABLE
count = 1

........#.
.#..##.#.#
#.#..#.#.#
#.#.#..##.
.##.#.#...
.....##...


object= "010002b301a5002c00240018"
size  = 19
type  = STABLE
count = 1

........#.
##..##.#.#
#.#..#.##.
..##.#....
..#..#....
...##.....


object= "010002b302a9012a00c4"
size  = 19
type  = STABLE
count = 1

........#.
##..##.#.#
#..#.#.#.#
.#.#.#..#.
..#...##..


object= "010002b602b50181007e0048"
size  = 24
type  = STABLE
count = 3

........#.
.##.##.#.#
#.#.##.#.#
#......##.
.######...
...#..#...


object= "010007c608250a41063e0008"
size  = 24
type  = STABLE
count = 1

........#...
.##...#####.
#.#..#.....#
#.....#..#.#
.#####...##.
...#........


object= "010101c7002801ab0129006c"
name  = cis-mirrored_alef
size  = 24
type  = STABLE
count = 28

#......#
###...###
...#.#...
##.#.#.##
#..#.#..#
..##.##..
```

```
object= "010101c7002801ab012900c6"
name  = cis-mirrored_G
size  = 24
type  = STABLE
count = 3

#.......#
###...###
...#.#...
##.#.#.##
#..#.#..#
.##...##.


object= "010201c50029006a002c008000c0"
name  = ?-eater_siamese_carrier_and_R-mango
size  = 20
type  = STABLE
count = 1

.#......#
#.#...###
#..#.#...
.#.#.##..
..##.#...
.......#.
......##.


object= "010201c5002901aa012c00c0"
name  = G-and_?-R-mango
size  = 21
type  = STABLE
count = 2

.#......#
#.#...###
#..#.#...
.#.#.#.##
..##.#..#
......##.


object= "010201c5002a006c002000a000c0"
size  = 19
type  = STABLE
count = 1

.#......#
#.#...###
.#.#.#...
..##.##..
.....#...
.....#.#.
......##.


object= "01020285014a007800480030"
name  = tubs_test_tubebaby
size  = 18, 16
type  = PERIODIC( 2 )
count = 209
degen = 2

.#......#.
#.#....#.#
.#.#..#.#.
...####...
...#..#...
....##....


object= "01020285018a00640058"
name  = barge_with_long_tail_on_boat
size  = 16
type  = STABLE
count = 1

.#......#.
#.#....#.#
.#.#...##.
..#..##...
...##.#...
```

```
object= "010202850249014a00840078000000600060"
name  = mango_long_line_mango_and_boat
size  = 24
type  = STABLE
count = 1

.#......#.
#.#....#.#
#..#..#..#
.#.#..#.#.
..#....#..
...####...
..........
.....##...
.....##...


object= "0102028502490186007800 48"
size  = 20
type  = STABLE
count = 1

.#......#.
#.#....#.#
#..#..#..#
.##....##.
...####...
...#..#...


object= "01020285028a010800e80030"
size  = 18
type  = STABLE
count = 1

.#......#.
#.#....#.#
.#.#...#.#
...#....#.
...#.###..
....##....


object= "0104028a010a00eb0030"
size  = 17
type  = STABLE
count = 1

..#.....#.
.#.#...#.#
.#.#....#.
##.#.###..
....##....


object= "010c01c8002801ab01ab0010"
size  = 22
type  = STABLE
count = 1

..##....#
...#..###
...#.#...
##.#.#.##
##.#.#.##
....#....


object= "010c01ca002a004b0030"
size  = 17
type  = STABLE
count = 1

..##....#
.#.#..###
.#.#.#...
##.#..#..
....##...
```

```
object= "011002a801a8002b002b0010"
name  = ?-boat_and_very_long_bee_and_block
size  = 19
type  = STABLE
count = 8

....#...#.
...#.#.#.#
...#.#.##.
##.#.#....
##.#.#....
....#.....


object= "011002a801a80056005500350002"
size  = 23
type  = STABLE
count = 1

....#...#.
...#.#.#.#
...#.#.##.
.##.#.#...
#.#.#.#...
#.#.##....
.#.......


object= "011002a802a8012b002b0010"
name  = trans-very_long_bee_and_block_and_beehive
size  = 20
type  = STABLE
count = 14

....#...#.
...#.#.#.#
...#.#.#.#
##.#.#..#.
##.#.#....
....#.....


object= "011002a802a801ae0021002e0018"
size  = 24
type  = STABLE
count = 1

....#...#.
...#.#.#.#
...#.#.#.#
.###.#.##.
#....#....
.###.#....
...##.....


object= "011002a802a801b6000500050002"
name  = ?-R-bee_on_R-bee_and_R-bee
size  = 21
type  = STABLE
count = 2

....#...#.
...#.#.#.#
...#.#.#.#
.##.##.##.
#.#.......
#.#.......
.#.......


object= "011002a802a806ab004b0030"
size  = 23
type  = STABLE
count = 1

....#...#..
...#.#.#.#.
...#.#.#.#.
##.#.#.#.##
##.#..#....
....##.....
```

```
object= "011002a802ae0121002e0018"
size  = 21
type  = STABLE
count = 13

....#...#.
...#.#.#.#
.###.#.#.#
#....#..#.
.###.#....
...##.....


object= "011002a802ae01a1005500560020"
size  = 25
type  = STABLE
count = 2

....#...#.
...#.#.#.#
.###.#.#.#
#....#.##.
#.#.#.#...
.##.#.#...
.....#....


object= "011002a804a8032b002b0010"
name  = ?-loaf_and_very_long_beehive_and_block
size  = 21
type  = STABLE
count = 3

....#...#..
...#.#.#.#.
...#.#.#..#
##.#.#..##.
##.#.#.....
....#......


object= "011002a902af01a00014000c"
size  = 21
type  = STABLE
count = 1

....#...#.
#..#.#.#.#
####.#.#.#
.....#.##.
..#.#.....
..##......


object= "011002ab01aa002a00240018"
size  = 20
type  = STABLE
count = 1

....#...#.
##.#.#.#.#
.#.#.#.##.
.#.#.#....
..#..#....
...##.....


object= "011002ab01ab002800280010"
name  = ?-very_long_beehive_and_boat_and_block
size  = 19
type  = STABLE
count = 3

....#...#.
##.#.#.#.#
##.#.#.##.
...#.#....
...#.#....
....#.....
```

```
object= "011002ab02aa012a00240018"
size  = 21
type  = STABLE
count = 2

....#...#.
##.#.#.#.#
.#.#.#.#.#
.#.#.#..#.
..#..#....
...##.....


object= "011002ab02ab012800280010"
name  = ?-beehive_and_very_long_beehive_and_block
size  = 20
type  = STABLE
count = 20

....#...#.
##.#.#.#.#
##.#.#.#.#
...#.#..#.
...#.#....
....#.....


object= "011002ab02ab01a80018"
name  = ?-R-bee_and_long_R-bee_and_block
size  = 20
type  = STABLE
count = 24

....#...#.
##.#.#.#.#
##.#.#.#.#
...#.#.##.
...##.....


object= "011002ab02ab01a800280030"
name  = ?-very_long_R-bee_and_R-bee_and_block
size  = 22
type  = STABLE
count = 4

....#...#.
##.#.#.#.#
##.#.#.#.#
...#.#.##.
...#.#....
....##....


object= "011002ab02ab01a8002b002b0010"
name  = ?-very_very_long_bee_and_R-bee_and_blocks
size  = 27
type  = STABLE
count = 1

....#...#.
##.#.#.#.#
##.#.#.#.#
...#.#.##.
##.#.#....
##.#.#....
....#.....


object= "011002ab02ab01a8004800500020"
size  = 23
type  = STABLE
count = 1

....#...#.
##.#.#.#.#
##.#.#.#.#
...#.#.##.
...#..#...
....#.#...
.....#....
```

```
object= "011002ab04aa032a00240018"
size  = 22
type  = STABLE
count = 1

....#...#..
##.#.#.#.#.
.#.#.#.#..#
.#.#.#..##.
..#..#.....
...##......


object= "011002ab04ab032800280010"
name  = ?-loaf_and_very_long_beehive_and_block
size  = 21
type  = STABLE
count = 6

....#...#..
##.#.#.#.#.
##.#.#.#..#
...#.#..##.
...#.#.....
....#......


object= "01101aab1aab02a802a80110"
size  = 28
type  = STABLE
count = 2

....#...#....
##.#.#.#.#.##
##.#.#.#.#.##
...#.#.#.#...
...#.#.#.#...
....#...#....


object= "011802900252015500960060"
size  = 21
type  = STABLE
count = 1

...##...#.
....#..#.#
.#..#.#..#
#.#.#.#.#.
.##.#..#..
.....##...


object= "011802900252015500d2000c"
size  = 21
type  = STABLE
count = 1

...##...#.
....#..#.#
.#..#.#..#
#.#.#.#.#.
.#..#.##..
..##......


object= "011802a401aa002a002b0010"
size  = 20
type  = STABLE
count = 7

...##...#.
..#..#.#.#
.#.#.#.##.
.#.#.#....
##.#.#....
....#.....
```

```
object= "011802a402aa012a002b0010"
size  = 21
type  = STABLE
count = 1

...##...#.
..#..#.#.#
.#.#.#.#.#
.#.#.#..#.
##.#.#....
....#.....


object= "011802a402ac01a0001c000200050002"
size  = 22
type  = STABLE
count = 3

...##...#.
..#..#.#.#
..##.#.#.#
.....#.##.
..###.....
.#........
#.#.......
.#........


object= "011802a502ab01a800280030"
size  = 22
type  = STABLE
count = 1

...##...#.
#.#..#.#.#
##.#.#.#.#
...#.#.##.
...#.#....
....##....


object= "011802a802a001a80018000600050002"
name  = boat_on_C_and_?-R-bee
size  = 21
type  = STABLE
count = 15

...##...#.
...#.#.#.#
.....#.#.#
...#.#.##.
...##.....
.##.......
#.#.......
.#........


object= "011802a802ab01ab0010"
name  = ?-R-bee_and_long_R-bee_and_block
size  = 20
type  = STABLE
count = 15

...##...#.
...#.#.#.#
##.#.#.#.#
##.#.#.##.
....#.....


object= "011802ae01a1002e00280010"
size  = 20
type  = STABLE
count = 1

...##...#.
.###.#.#.#
#....#.##.
.###.#....
...#.#....
....#.....
```

```
object= "011802ae02a101230030"
size  = 19
type  = STABLE
count = 1

...##...#.
.###.#.#.#
#....#.#.#
##...#..#.
....##....


object= "011802ae02a1012300c0"
size  = 19
type  = STABLE
count = 1

...##...#.
.###.#.#.#
#....#.#.#
##...#..#.
......##..


object= "011802ae02a1012e00280010"
size  = 21
type  = STABLE
count = 1

...##...#.
.###.#.#.#
#....#.#.#
.###.#..#.
...#.#....
....#.....


object= "011802ae02a1019500560060"
size  = 24
type  = STABLE
count = 5

...##...#.
.###.#.#.#
#....#.#.#
#.#.#..##.
.##.#.#...
.....##...


object= "011802ae02a101ae0018"
name  = ?-hat_siamese_C_and_?-R-bee
size  = 21
type  = STABLE
count = 7

...##...#.
.###.#.#.#
#....#.#.#
.###.#.##.
...##.....


object= "011802ae04a103230030"
size  = 20
type  = STABLE
count = 1

...##...#..
.###.#.#.#.
#....#.#..#
##...#..##.
....##.....
```

```
object= "012001e0000000780044000a00090006"
name  = trans-loaf_with_long_leg_and_shift-table
size  = 18
type  = STABLE
count = 1

.....#..#
.....####
.........
...####..
..#...#..
.#.#.....
#..#.....
.##......


object= "012001e000000078008800ab00690006"
size  = 23
type  = STABLE
count = 1

.....#..#
.....####
.........
...####..
...#...#.
##.#.#.#.
#..#.##..
.##......


object= "012001e0000001e00110009200550036"
size  = 23
type  = STABLE
count = 9

.....#..#
.....####
.........
.....####
....#...#
.#..#..#.
#.#.#.#..
.##.##...


object= "012001e30019004c0060"
size  = 16
type  = STABLE
count = 1

.....#..#
##...####
#..##....
..##..#..
.....##..


object= "012601fd0001006a006c"
size  = 21
type  = STABLE
count = 1

.##..#..#
#.#######
#........
.#.#.##..
..##.##..


object= "012801ee00010075009600c0"
size  = 22
type  = STABLE
count = 1

...#.#..#
.###.####
#........
#.#.###..
.##.#..#.
......##.
```

```
object= "012801ee001100530060"
size  = 18
type  = STABLE
count = 1

...#.#..#
.###.####
#...#....
##..#.#..
.....##..


object= "012901ef0000006c00aa012900c6"
name  = ?-tables_and_R-loafs
size  = 28
type  = STABLE
count = 1

#..#.#..#
####.####
.........
..##.##..
.#.#.#.#.
#..#.#..#
.##...##.


object= "012c01e80008006b00690006"
name  = ?-worm_and_table_and_block
size  = 21
type  = STABLE
count = 1

..##.#..#
...#.####
...#.....
##.#.##..
#..#.##..
.##......


object= "012c01e8000801eb01290006"
name  = worm_and_tables
size  = 23
type  = STABLE
count = 2

..##.#..#
...#.####
...#.....
##.#.####
#..#.#..#
.##......


object= "012c01ea0001007d004a"
size  = 20
type  = STABLE
count = 1

..##.#..#
.#.#.####
#........
#.#####..
.#.#..#..


object= "012c01ea00090076004800280010"
size  = 22
type  = STABLE
count = 1

..##.#..#
.#.#.####
#..#.....
.##.###..
...#..#..
...#.#...
....#....
```

```
object= "013001e4000c01e80128000b00090006"
size  = 25
type  = STABLE
count = 1

....##..#
..#..####
..##.....
...#.####
...#.#..#
##.#.....
#..#.....
.##......


object= "013001e80008006b00690006"
size  = 20
type  = STABLE
count = 1

....##..#
...#.####
...#.....
##.#.##..
#..#.##..
.##......


object= "013001e8000e0071004b0030"
size  = 21
type  = STABLE
count = 1

....##..#
...#.####
.###.....
#...###..
##.#..#..
....##...


object= "014001a00020002c001200090006"
size  = 15
type  = STABLE
count = 4

......#.#
.....#.##
.....#...
..##.#...
.#..#....
#..#.....
.##......


object= "014001a00024002a00690006"
size  = 16
type  = STABLE
count = 2

......#.#
.....#.##
..#..#...
.#.#.#...
#..#.##..
.##......


object= "014001a0002401aa012900c6"
size  = 20
type  = STABLE
count = 4

......#.#
.....#.##
..#..#...
.#.#.#.##
#..#.#..#
.##...##.
```

```
object= "014001a00026002900690006"
size  = 17
type  = STABLE
count = 5

......#.#
.....#.##
.##..#...
#..#.#...
#..#.##..
.##......


object= "014001a000260029006a0004"
size  = 16
type  = STABLE
count = 3

......#.#
.....#.##
.##..#...
#..#.#...
.#.#.##..
..#......


object= "014001a0002601a9012900c6"
size  = 21
type  = STABLE
count = 2

......#.#
.....#.##
.##..#...
#..#.#.##
#..#.#..#
.##...##.


object= "014001a0002601a9012a00c4"
size  = 20
type  = STABLE
count = 1

......#.#
.....#.##
.##..#...
#..#.#.##
.#.#.#..#
..#...##.


object= "014001a1002701a801a40018"
size  = 20
type  = STABLE
count = 1

......#.#
#....#.##
###..#...
...#.#.##
..#..#.##
...##....


object= "014001a2002501aa012c00c0"
size  = 20
type  = STABLE
count = 1

......#.#
.#...#.##
#.#..#...
.#.#.#.##
..##.#..#
......##.
```

```
object= "014001a30021002e0018"
size  = 15
type  = STABLE
count = 9
degen = 2

......#.#
##...#.##
#....#...
.###.#...
...##....


object= "014001a3002101ae01a80010"
size  = 20
type  = STABLE
count = 1

......#.#
##...#.##
#....#...
.###.#.##
...#.#.##
....#....


object= "014001a3002500280010"
size  = 13
type  = STABLE
count = 1

......#.#
##...#.##
#.#..#...
...#.#...
....#....


object= "014001a8002e0021001d0006"
size  = 18
type  = STABLE
count = 7

......#.#
...#.#.##
.###.#...
#....#...
#.###....
.##......


object= "014001ac002a0021001d0006"
size  = 18
type  = STABLE
count = 1

......#.#
..##.#.##
.#.#.#...
#....#...
#.###....
.##......


object= "014001ac002a01a5012200c0"
size  = 20
type  = STABLE
count = 2

......#.#
..##.#.##
.#.#.#...
#.#..#.##
.#...#..#
......##.
```

```
object= "014401aa002900260060"
size  = 16
type  = STABLE
count = 1

..#...#.#
.#.#.#.##
#..#.#...
.##..#...
.....##..


object= "014401aa0029002600a000c0"
size  = 18
type  = STABLE
count = 1

..#...#.#
.#.#.#.##
#..#.#...
.##..#...
.....#.#.
......##.


object= "014401aa002901a6012000c0"
size  = 20
type  = STABLE
count = 3

..#...#.#
.#.#.#.##
#..#.#...
.##..#.##
.....#..#
......##.


object= "014501ab002801ab012900c6"
size  = 26
type  = STABLE
count = 3

#.#...#.#
##.#.#.##
...#.#...
##.#.#.##
#..#.#..#
.##...##.


object= "014601a9002900260060"
size  = 17
type  = STABLE
count = 2

.##...#.#
#..#.#.##
#..#.#...
.##..#...
.....##..


object= "014601a9002901a6012000c0"
size  = 21
type  = STABLE
count = 5

.##...#.#
#..#.#.##
#..#.#...
.##..#.##
.....#..#
......##.


object= "014601a9002a00240018"
size  = 16
type  = STABLE
count = 1

.##...#.#
#..#.#.##
.#.#.#...
..#..#...
...##....
```

```
object= "014601a9002a00240060"
size  = 16
type  = STABLE
count = 2

.##...#.#
#..#.#.##
.#.#.#...
..#..#...
.....##..


object= "014601a9002a002400a000c0"
size  = 18
type  = STABLE
count = 1

.##...#.#
#..#.#.##
.#.#.#...
..#..#...
.....#.#.
......##.


object= "014601a9002a01a4012000c0"
size  = 20
type  = STABLE
count = 6

.##...#.#
#..#.#.##
.#.#.#...
..#..#.##
.....#..#
......##.


object= "014601a9002b002a0012000c"
size  = 20
type  = STABLE
count = 1

.##...#.#
#..#.#.##
##.#.#...
.#.#.#...
.#..#....
..##.....


object= "014a0249014a"
size  = 12
type  = UNSTABLE
corr. = -19770

.#.#..#.#.
#..#..#..#
.#.#..#.#.


object= "016001900028001400080007000 1"
size  = 15
type  = STABLE
count = 1

.....##.#
....#..##
...#.#...
..#.#....
...#.....
###......
#........
```

```
object= "016001900028001400a00050002"
size  = 15
type  = STABLE
count = 1

.....##.#
....#..##
...#.#...
..#.#....
.#.#.....
#.#......
.#.......


object= "016001900028001800060005000 2"
name  = ?-boat_with_long_tail_on_boat
size  = 15
type  = STABLE
count = 15

.....##.#
....#..##
...#.#...
...##....
.##......
#.#......
.#.......


object= "016001900030000c000800070001"
size  = 15
type  = STABLE
count = 1

.....##.#
....#..##
....##...
..##.....
...#.....
###......
#........


object= "016001900030000c000a00050002"
name  = ?-shillelagh_on_long_boat
size  = 15
type  = STABLE
count = 4

.....##.#
....#..##
....##...
..##.....
.#.#.....
#.#......
.#.......


object= "016001930031000e0008"
name  = ?-shillelagh_on_eater
size  = 15
type  = STABLE
count = 3

.....##.#
##..#..##
#...##...
.###.....
...#.....


object= "016001a0001b000a0012000c"
name  = ?-loop_on_snake
size  = 16
type  = STABLE
count = 1

.....##.#
.....#.##
##.##....
.#.#.....
.#..#....
..##.....
```

```
object= "016001a0001b000a001200140008"
size  = 17
type  = STABLE
count = 1

.....##.#
.....#.##
##.##....
.#.#.....
.#..#....
..#.#....
...#.....


object= "016001a6002900260060"
name  = ?-carrier_siamese_table_and_beehive
size  = 16
type  = STABLE
count = 2

.....##.#
.##..#.##
#..#.#...
.##..#...
.....##..


object= "016001a60029002600a000c0"
name  = ?-very_long_hook_siamese_snake_and_beehive
size  = 18
type  = STABLE
count = 2

.....##.#
.##..#.##
#..#.#...
.##..#...
.....#.#.
......##.


object= "016001a6002901cb010800a8006c"
size  = 26
type  = STABLE
count = 2

.....##.#
.##..#.##
#..#.#...
##.#..###
...#....#
...#.#.#.
..##.##..


object= "016001b800040008000a00050002"
size  = 15
type  = STABLE
count = 1

.....##.#
...###.##
..#......
...#.....
.#.#.....
#.#......
.#.......


object= "016001b80004000a00050002"
name  = ?-barge_with_trans-tail_siamese_snake
size  = 14
type  = STABLE
count = 4

.....##.#
...###.##
..#......
.#.#.....
#.#......
.#.......
```

```
object= "016001b80004000a000900050002"
name  = ?-mango_with_trans-tail_siamese_snake
size  = 16
type  = STABLE
count = 22

.....##.#
...###.##
..#......
.#.#.....
#..#.....
#.#......
.#.......


object= "016001b80004000a00090006"
name  = ?-loaf_with_trans-tail_siamese_snake
size  = 15
type  = STABLE
count = 6

.....##.#
...###.##
..#......
.#.#.....
#..#.....
.##......


object= "01600216045503120030"
name  = long_hook_eating_tub_and_cis-boat
size  = 18, 17, 20
type  = PERIODIC( 3 )
count = 7

.....##.#..
.##.#....#.
#.#.#.#...#
.#..#...##.
....##.....


object= "016002d0021001d600550022"
size  = 21
type  = STABLE
count = 1

.....##.#.
....#.##.#
....#....#
.##.#.###.
#.#.#.#...
.#...#....


object= "016002d0021201d500560020"
size  = 21
type  = STABLE
count = 1

.....##.#.
....#.##.#
.#..#....#
#.#.#.###.
.##.#.#...
.....#....


object= "016002d6021501d200500020"
size  = 21
type  = STABLE
count = 1

.....##.#.
.##.#.##.#
#.#.#....#
.#..#.###.
....#.#...
.....#....
```

```
object= "016201a5002900260060"
size  = 17
type  = STABLE
count = 1

.#...##.#
#.#..#.##
#..#.#...
.##..#...
.....##..


object= "016201a50029002600a000c0"
size  = 19
type  = STABLE
count = 1

.#...##.#
#.#..#.##
#..#.#...
.##..#...
.....#.#.
......##.


object= "016201a5002a00240018"
size  = 16
type  = STABLE
count = 1

.#...##.#
#.#..#.##
.#.#.#...
..#..#...
...##....


object= "016201a5002a00280018"
size  = 16
type  = STABLE
count = 1

.#...##.#
#.#..#.##
.#.#.#...
...#.#...
...##....


object= "016c01a8002801ab012900c6"
name  = ?-worm_siamese_snake_and_worm
size  = 25
type  = STABLE
count = 1

..##.##.#
...#.#.##
...#.#...
##.#.#.##
#..#.#..#
.##...##.


object= "016c01aa002900260060"
size  = 18
type  = STABLE
count = 1

..##.##.#
.#.#.#.##
#..#.#...
.##..#...
.....##..


object= "016c01aa002901c50102"
name  = R-loop_and_?-R-mango
size  = 20
type  = STABLE
count = 2

..##.##.#
.#.#.#.##
#..#.#...
#.#...###
.#......#
```

```
object= "016c01aa002901c60100"
name  = R-loop_and_?-R-loaf
size  = 19
type  = STABLE
count = 5

..##.##.#
.#.#.#.##
#..#.#...
.##...###
........#


object= "016c01b200050002"
name  = ?-tub_with_long_tail_siamese_snake
size  = 13
type  = STABLE
count = 10

..##.##.#
.#..##.##
#.#......
.#.......


object= "016d01ab0010"
size  = 13
type  = STABLE
count = 14

#.##.##.#
##.#.#.##
....#....


object= "016d01ab002800280010"
name  = ?-long_hat_siamese_snakes
size  = 17
type  = STABLE
count = 68

#.##.##.#
##.#.#.##
...#.#...
...#.#...
....#....


object= "0180007b01bb0100"
size  = 16
type  = UNSTABLE
corr. = -1

.......##
##.####..
##.###.##
........#


object= "0180008000a00050001000160009000 6"
size  = 15
type  = STABLE
count = 1

.......##
.......#.
.....#.#.
....#.#..
....#....
.##.#....
#..#.....
.##......
```

```
object= "0180008000a000500010001c000200050002"
size  = 15
type  = STABLE
count = 1

.......##
.......#.
.....#.#.
....#.#..
....#....
..###....
.#.......
#.#......
.#.......


object= "0180008000a000500013003500040006"
size  = 17
type  = STABLE
count = 2

.......##
.......#.
.....#.#.
....#.#..
##..#....
#.#.##...
..#......
.##......


object= "0180008000a000500028001800060005000 2"
name  = ?-long_boat_with_tail_on_boat
size  = 16
type  = STABLE
count = 3

.......##
.......#.
.....#.#.
....#.#..
...#.#...
...##....
.##......
#.#......
.#.......


object= "0180008000a000500030000c000a00050002"
size  = 16
type  = STABLE
count = 2

.......##
.......#.
.....#.#.
....#.#..
....##...
..##.....
.#.#.....
#.#......
.#.......


object= "0180008000a000530029000a000c"
size  = 16
type  = STABLE
count = 1

.......##
.......#.
.....#.#.
##..#.#..
#..#.#...
.#.#.....
..##.....
```

```
object= "0180008000a00056001500120050006 0"
size  = 18
type  = STABLE
count = 1

.......##
.......#.
.....#.#.
.##.#.#..
#.#.#....
.#..#....
....#.#..
.....##..


object= "0180008000a00056001500350002"
size  = 17
type  = STABLE
count = 13

.......##
.......#.
.....#.#.
.##.#.#..
#.#.#....
#.#.##...
.#.......


object= "0180008000a000560015005500a20040"
size  = 20
type  = STABLE
count = 1

.......##
.......#.
.....#.#.
.##.#.#..
#.#.#....
#.#.#.#..
.#...#.#.
......#..


object= "0180008000a0006000180013000d"
size  = 15
type  = STABLE
count = 1

.......##
.......#.
.....#.#.
.....##..
...##....
##..#....
#.##.....


object= "0180008000a001b80004000a00090006"
size  = 17
type  = STABLE
count = 1

.......##
.......#.
.....#.#.
...###.##
..#......
.#.#.....
#..#.....
.##......


object= "0180008000a2005500150012000c"
size  = 17
type  = STABLE
count = 1

.......##
.......#.
.#...#.#.
#.#.#.#..
#.#.#....
.#..#....
..##.....
```

```
object= "0180008000a20055001500120030"
size  = 17
type  = STABLE
count = 1

.......##
.......#.
.#...#.#.
#.#.#.#..
#.#.#....
.#..#....
....##...


object= "0180008000a2005500150036"
size  = 17
type  = STABLE
count = 1

.......##
.......#.
.#...#.#.
#.#.#.#..
#.#.#....
.##.##...


object= "0180008000a200550016001000500060"
size  = 18
type  = STABLE
count = 2

.......##
.......#.
.#...#.#.
#.#.#.#..
.##.#....
....#....
....#.#..
.....##..


object= "0180008000a3005500140036"
size  = 17
type  = STABLE
count = 6

.......##
.......#.
##...#.#.
#.#.#.#..
..#.#....
.##.##...


object= "0180008000ac00680008006b00690006"
name  = ?-worm_and_eater_and_block
size  = 22
type  = STABLE
count = 1

.......##
.......#.
..##.#.#.
...#.##..
...#.....
##.#.##..
#..#.##..
.##......


object= "0180008000ac01b200050002"
size  = 15
type  = STABLE
count = 1

.......##
.......#.
..##.#.#.
.#..##.##
#.#......
.#.......
```

```
object= "0180008000b00048001800060005000 2"
name  = ?-great_snake_eater_on_boat
size  = 15
type  = STABLE
count = 6

.......##
.......#.
....##.#.
...#..#..
...##....
.##......
#.#......
.#.......


object= "0180008000b000480028001600090005000 2"
name  = ?-loaf_with_trans-tail_at_loaf
size  = 18
type  = STABLE
count = 34

.......##
.......#.
....##.#.
...#..#..
...#.#...
.##.#....
#..#.....
#.#......
.#.......


object= "0180008000b000480034000a00090006"
size  = 17
type  = STABLE
count = 4

.......##
.......#.
....##.#.
...#..#..
..#.##...
.#.#.....
#..#.....
.##......


object= "0180008000b00048003800060009000a0004"
name  = ?-loaf_on_R-bee_with_tail
size  = 18
type  = STABLE
count = 2

.......##
.......#.
....##.#.
...#..#..
...###...
.##......
#..#.....
.#.#.....
..#......


object= "0180008000b0004b0031000e0008"
name  = ?-eater_on_beehive_with_tail
size  = 17
type  = STABLE
count = 2

.......##
.......#.
....##.#.
##.#..#..
#...##...
.###.....
...#.....
```

```
object= "0180008000b0005200150036"
name  = ?-snake_eater_siamese_table_and_?-block
size  = 16
type  = STABLE
count = 3

.......##
.......#.
....##.#.
.#..#.#..
#.#.#....
.##.##...


object= "0180008000b0005c000200050002"
size  = 14
type  = STABLE
count = 1

.......##
.......#.
....##.#.
..###.#..
.#.......
#.#......
.#.......


object= "0180008000b0005c0002000500090006"
size  = 17
type  = STABLE
count = 1

.......##
.......#.
....##.#.
..###.#..
.#.......
#.#......
#..#.....
.##......


object= "0180008000b0006b000b006800480030"
size  = 21
type  = STABLE
count = 1

.......##
.......#.
....##.#.
##.#.##..
##.#.....
...#.##..
...#..#..
....##...


object= "0180008000b001a4001a000500050002"
size  = 18
type  = STABLE
count = 1

.......##
.......#.
....##.#.
..#..#.##
.#.##....
#.#......
#.#......
.#.......
```

```
object= "0180008000b001ab002b01a8012b00690006"
size  = 31
type  = STABLE
count = 1

.......##
.......#.
....##.#.
##.#.#.##
##.#.#...
...#.#.##
##.#.#..#
#..#.##..
.##......


object= "0180008000b300690006"
name  = ?-eater_siamese_long_shillelagh
size  = 14
type  = STABLE
count = 14

.......##
.......#.
##..##.#.
#..#.##..
.##......


object= "0180008000b301a90006"
size  = 15
type  = STABLE
count = 1

.......##
.......#.
##..##.#.
#..#.#.##
.##......


object= "0180008000b6005500250006"
size  = 17
type  = STABLE
count = 1

.......##
.......#.
.##.##.#.
#.#.#.#..
#.#..#...
.##......


object= "0180008300b50054000a00020003"
size  = 18
type  = STABLE
count = 1

.......##
##.....#.
#.#.##.#.
..#.#.#..
.#.#.....
.#.......
##.......


object= "0180008300b50058"
name  = ?-snake_eater_siamese_long_snake
size  = 13
type  = STABLE
count = 2

.......##
##.....#.
#.#.##.#.
...##.#..
```

```
object= "01800083010100ee00280010"
size  = 16
type  = STABLE
count = 8

.......##
##.....#.
#.......#
.###.###.
...#.#...
....#....


object= "0180008600a500550036"
size  = 17
type  = STABLE
count = 1

.......##
.##....#.
#.#..#.#.
#.#.#.#..
.##.##...


object= "0180008a00bd0041002e0018"
size  = 19
type  = STABLE
count = 1

.......##
.#.#...#.
#.####.#.
#.....#..
.###.#...
...##....


object= "0180008a00bd0041003e0008"
size  = 19
type  = STABLE
count = 1

.......##
.#.#...#.
#.####.#.
#.....#..
.#####...
...#.....


object= "0180009000a80068000b00090006"
size  = 17
type  = STABLE
count = 15
degen = 2

.......##
....#..#.
...#.#.#.
...#.##..
##.#.....
#..#.....
.##......


object= "0180009000ab006d"
size  = 14
type  = STABLE
count = 672
degen = 2

.......##
....#..#.
##.#.#.#.
#.##.##..
```

```
object= "0180009000ab01aa00aa00ac0040"
name  = ?-sesquihat_siamese_eater_siamese_table
size  = 23
type  = STABLE
count = 1

.......##
....#..#.
##.#.#.#.
.#.#.#.##
.#.#.#.#.
..##.#.#.
......#..


object= "0180009000ab01ab002800280010"
size  = 20
type  = STABLE
count = 1

.......##
....#..#.
##.#.#.#.
##.#.#.##
...#.#...
...#.#...
....#....


object= "0180009300a9006a0004"
size  = 15
type  = STABLE
count = 5
degen = 2

.......##
##..#..#.
#..#.#.#.
.#.#.##..
..#......


object= "0180009300a9006c"
size  = 14
type  = STABLE
count = 9

.......##
##..#..#.
#..#.#.#.
..##.##..


object= "0180009800a8006a00050002"
size  = 15
type  = STABLE
count = 1

.......##
...##..#.
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "0180009800a8006b00150012000c"
name  = ?-boat_with_cis-tail_siamese_loaf_at_eater
size  = 20
type  = STABLE
count = 1

.......##
...##..#.
...#.#.#.
##.#.##..
#.#.#....
.#..#....
..##.....
```

```
object= "0180009802a8032000280018000600050002"
name  = ?-hook_and_boat_on_C
size  = 21
type  = STABLE
count = 6

.......##.
...##..#..
...#.#.#.#
.....#..##
...#.#....
...##.....
.##.......
#.#.......
.#........


object= "0180009802a8032b003500040006"
size  = 22
type  = STABLE
count = 1

.......##.
...##..#..
...#.#.#.#
##.#.#..##
#.#.##....
..#.......
.##.......


object= "0180009a00a60050001600350002"
size  = 20
type  = STABLE
count = 1

.......##
.#.##..#.
.##..#.#.
....#.#..
.##.#....
#.#.##...
.#.......


object= "0180009b00aa006a0004"
name  = ?-hat_on_eater
size  = 16
type  = STABLE
count = 1

.......##
##.##..#.
.#.#.#.#.
.#.#.##..
..#......


object= "0180009b00ad0040"
name  = ?-long_hook_with_tail_siamese_snake
size  = 13
type  = STABLE
count = 2

.......##
##.##..#.
#.##.#.#.
......#..


object= "0180009b02ab032800280010"
name  = ?-long_R-bee_and_hook_and_block
size  = 20
type  = STABLE
count = 5

.......##.
##.##..#..
##.#.#.#.#
...#.#..##
...#.#....
....#.....
```

```
object= "018001000080004000200013000900 06"
name  = very_very_long_cis-shillelagh
size  = 13
type  = STABLE
count = 8

.......##
........#
.......#.
......#..
.....#...
##..#....
#..#.....
.##......


object= "018001000080004000230012000a0004"
size  = 13
type  = STABLE
count = 4

.......##
........#
.......#.
......#..
##...#...
.#..#....
.#.#.....
..#......


object= "018001000080004000 2c001a00020003"
name  = ?-eater_siamese_long_canoe
size  = 14
type  = STABLE
count = 6

.......##
........#
.......#.
......#..
..##.#...
.#.##....
.#.......
##.......


object= "018001000080004200250012000c"
size  = 13
type  = STABLE
count = 2

.......##
........#
.......#.
.#....#..
#.#..#...
.#..#....
..##.....


object= "018001000080004300250012000c"
size  = 14
type  = STABLE
count = 5

.......##
........#
.......#.
##....#..
#.#..#...
.#..#....
..##.....
```

```
object= "01800100008000530031000e0008"
size  = 15
type  = STABLE
count = 1

.......##
........#
.......#.
##..#.#..
#...##...
.###.....
...#.....


object= "01800100008000560035000500 06"
name  = canoe_and_?-cap
size  = 16
type  = STABLE
count = 2

.......##
........#
.......#.
.##.#.#..
#.#.##...
#.#......
.##......


object= "01800100008000580034000200010003"
name  = siamese_canoes
size  = 14
type  = STABLE
count = 1

.......##
........#
.......#.
...##.#..
..#.##...
.#.......
#........
##.......


object= "018001000083004 1002e0018"
name  = ?-eater_siamese_long_canoe
size  = 14
type  = STABLE
count = 45

.......##
........#
##.....#.
#.....#..
.###.#...
...##....


object= "018001000083004 1002e006800480030"
size  = 19
type  = STABLE
count = 1

.......##
........#
##.....#.
#.....#..
.###.#...
...#.##..
...#..#..
....##...


object= "01800100008300590036"
name  = ?-shillelagh_siamese_canoe
size  = 14
type  = STABLE
count = 2

.......##
........#
##.....#.
#..##.#..
.##.##...
```

```
object= "0180010000e00010003200150012000c"
size  = 17
type  = STABLE
count = 2

.......##
........#
.....###.
....#....
.#..##...
#.#.#....
.#..#....
..##.....


object= "0180010000e00010003200150055006 2"
name  = ?-hook_siamese_integral_and_beehive
size  = 20
type  = STABLE
count = 1

.......##
........#
.....###.
....#....
.#..##...
#.#.#....
#.#.#.#..
.#...##..


object= "0180010000e0001000d000d600090006"
size  = 19
type  = STABLE
count = 5

.......##
........#
.....###.
....#....
....#.##.
.##.#.##.
#..#.....
.##......


object= "0180010000e0001000d200d500090006"
size  = 20
type  = STABLE
count = 1

.......##
........#
.....###.
....#....
.#..#.##.
#.#.#.##.
#..#.....
.##......


object= "0180010000e0001000d3009500640006"
size  = 21
type  = STABLE
count = 1

.......##
........#
.....###.
....#....
##..#.##.
#.#.#..#.
..#..##..
.##......
```

```
object= "0180010000e0001300250018"
size  = 14
type  = STABLE
count = 2

.......##
........#
.....###.
##..#....
#.#..#...
...##....


object= "0180010000e00016003500050006"
name  = integral_and_?-cap
size  = 17
type  = STABLE
count = 1

.......##
........#
.....###.
.##.#....
#.#.##...
#.#......
.##......


object= "0180010000e000160035001200500060"
name  = ?-integral_siamese_hook_and_boat
size  = 19
type  = STABLE
count = 1

.......##
........#
.....###.
.##.#....
#.#.##...
.#..#....
....#.#..
.....##..


object= "0180010000e0001600d500920030"
size  = 19
type  = STABLE
count = 1

.......##
........#
.....###.
.##.#....
#.#.#.##.
.#..#..#.
....##...


object= "0180010000e0001600d500950062"
size  = 21
type  = STABLE
count = 42

.......##
........#
.....###.
.##.#....
#.#.#.##.
#.#.#..#.
.#...##..


object= "0180010000e00020002b001a00020003"
name  = elevener_and_?-table
size  = 17
type  = STABLE
count = 1

.......##
........#
.....###.
.....#...
##.#.#...
.#.##....
.#.......
##.......
```

```
object= "0180010000e00020002c001200050002"
size  = 15
type  = STABLE
count = 2

.......##
........#
.....###.
.....#...
..##.#...
.#..#....
#.#......
.#.......


object= "0180010000e00020002c001200090006"
name  = ?-mango_with_trans_tail_siamese_eater
size  = 16
type  = STABLE
count = 49

.......##
........#
.....###.
.....#...
..##.#...
.#..#....
#..#.....
.##......


object= "0180010000e00020002c001a00020003"
name  = ?-elevener_siamese_eater
size  = 16
type  = STABLE
count = 1

.......##
........#
.....###.
.....#...
..##.#...
.#.##....
.#.......
##.......


object= "0180010000e00024002a00690006"
name  = table_siamese_eater_and_trans-loaf
size  = 17
type  = STABLE
count = 4

.......##
........#
.....###.
..#..#...
.#.#.#...
#..#.##..
.##......


object= "0180010000e0002600290012000c"
name  = ?-mango_with_cis-tail_siamese_eater
size  = 16
type  = STABLE
count = 7

.......##
........#
.....###.
.##..#...
#..#.#...
.#..#....
..##.....
```

```
object= "0180010000e00026002900690006"
name  = ?-eater_siamese_table_and_trans-pond
size  = 18
type  = STABLE
count = 3

.......##
........#
.....###.
.##..#...
#..#.#...
#..#.##..
.##......


object= "0180010000e000260029006a0004"
name  = ?-eater_siamese_table_and_?-loaf
size  = 17
type  = STABLE
count = 5

.......##
........#
.....###.
.##..#...
#..#.#...
.#.#.##..
..#......


object= "0180010000e000380004000a00050002"
name  = ?-barge_with_trans_tail_siamese_eater
size  = 15
type  = STABLE
count = 1

.......##
........#
.....###.
...###...
..#......
.#.#.....
#.#......
.#.......


object= "0180010000e000380004000a00090006"
name  = ?-loaf_with_trans-tail_siamese_eater
size  = 16
type  = STABLE
count = 10

.......##
........#
.....###.
...###...
..#......
.#.#.....
#..#.....
.##......


object= "0180010000e100270028006c"
name  = ?-eater_siamese_table_and_eater
size  = 17
type  = STABLE
count = 1

.......##
........#
#....###.
###..#...
...#.#...
..##.##..
```

```
object= "0180010000e20015003500120050006 0"
name  = ?-integral_siamese_hook_and_cis-beehive
size  = 20
type  = STABLE
count = 3

.......##
........#
.#...###.
#.#.#....
#.#.##...
.#..#....
....#.#..
.....##..


object= "0180010000e2001500d500960060"
size  = 21
type  = STABLE
count = 8

.......##
........#
.#...###.
#.#.#....
#.#.#.##.
.##.#..#.
.....##..


object= "0180010000e20025002a00140008"
name  = long_barge_with_cis-tail_and_?-eater
size  = 16
type  = STABLE
count = 1

.......##
........#
.#...###.
#.#..#...
.#.#.#...
..#.#....
...#.....


object= "0180010000e30015003400040006"
name  = integral_and_?-long_hook
size  = 17
type  = STABLE
count = 1

.......##
........#
##...###.
#.#.#....
..#.##...
..#......
.##......


object= "0180010000e3001500d400960060"
size  = 21
type  = STABLE
count = 1

.......##
........#
##...###.
#.#.#....
..#.#.##.
.##.#..#.
.....##..
```

```
object= "0180010000e30021002e0018"
name  = ?-eater_siamese_elevener
size  = 16
type  = STABLE
count = 264
degen = 3

.......##
........#
##...###.
#....#...
.###.#...
...##....


object= "0180010000e30023002c006c"
name  = ?-eater_siamese_table_and_?-beacon
size  = 18, 16
type  = PERIODIC( 2 )
count = 1

.......##
........#
##...###.
##...#...
..##.#...
..##.##..


object= "0180010000e3002500280010"
size  = 14
type  = STABLE
count = 3

.......##
........#
##...###.
#.#..#...
...#.#...
....#....


object= "0180010000e8002e0021001500560060"
size  = 22
type  = STABLE
count = 1

.......##
........#
...#.###.
.###.#...
#....#...
#.#.#....
.##.#.#..
.....##..


object= "0180010000e8002e0021001d0006"
size  = 19
type  = STABLE
count = 22

.......##
........#
...#.###.
.###.#...
#....#...
#.###....
.##......


object= "0180010000ec00280008000a00050002"
name  = tub_with_long_leg_and_?-eater
size  = 16
type  = STABLE
count = 1

.......##
........#
..##.###.
...#.#...
...#.....
.#.#.....
#.#......
.#.......
```

```
object= "0180010000ec00280008000b00050002"
name  = cis-boat_with_long_leg_and_?-eater
size  = 17
type  = STABLE
count = 2

.......##
........#
..##.###.
...#.#...
...#.....
##.#.....
#.#......
.#.......


object= "0180010000ec002a00120003"
size  = 15
type  = STABLE
count = 15

.......##
........#
..##.###.
.#.#.#...
.#..#....
##.......


object= "0180010000ec003200050002"
name  = ?-tub_with_long_tail_siamese_eater
size  = 14
type  = STABLE
count = 34

.......##
........#
..##.###.
.#..##...
#.#......
.#.......


object= "0180010000ed002b0010"
size  = 14
type  = STABLE
count = 55
degen = 2

.......##
........#
#.##.###.
##.#.#...
....#....


object= "0180010000ed002b00200060"
name  = ?-eater_siamese_table_and_snake
size  = 16
type  = STABLE
count = 1

.......##
........#
#.##.###.
##.#.#...
.....#...
.....##..


object= "01800102004500ca008c00700010"
name  = ?-eater_siamese_carrier_on_long_boat
size  = 18
type  = STABLE
count = 1

.......##
.#......#
#.#...#..
.#.#..##.
..##...#.
....###..
....#....
```

```
object= "018001020085004a00240018"
size  = 14
type  = STABLE
count = 4

.......##
.#......#
#.#....#.
.#.#..#..
..#..#...
...##....


object= "01800102008e005000360009000a0004"
size  = 19
type  = STABLE
count = 5

.......##
.#......#
.###...#.
....#.#..
.##.##...
#..#.....
.#.#.....
..#......


object= "0180010300e1001200240018"
size  = 15
type  = STABLE
count = 4
degen = 2

.......##
##......#
#....###.
.#..#....
..#..#...
...##....


object= "0180010300e9002e000000180018"
name  = ?-hook_and_eater_and_block
size  = 18
type  = STABLE
count = 1

.......##
##......#
#..#.###.
.###.#...
.........
...##....
...##....


object= "01800104008a005500350002"
size  = 16
type  = STABLE
count = 3

.......##
..#.....#
.#.#...#.
#.#.#.#..
#.#.##...
.#.......


object= "0180010400ea002900260060"
size  = 17
type  = STABLE
count = 2

.......##
..#.....#
.#.#.###.
#..#.#...
.##..#...
.....##..
```

```
object= "0180010400ea002a000b000800070001"
name  = ?-eater_and_anvil
size  = 20
type  = STABLE
count = 54
degen = 2

.......##
..#.....#
.#.#.###.
.#.#.#...
##.#.....
...#.....
###......
#........


object= "0180010400ea002a000b00090006"
name  = racetrack_and_?-eater
size  = 19
type  = STABLE
count = 3
degen = 2

.......##
..#.....#
.#.#.###.
.#.#.#...
##.#.....
#..#.....
.##......


object= "0180010400ea002a000b001a0012000c"
size  = 22
type  = STABLE
count = 1

.......##
..#.....#
.#.#.###.
.#.#.#...
##.#.....
.#.##....
.#..#....
..##.....


object= "0180010400ea002a002b0010"
name  = ?-sesquihat_siamese_eater
size  = 17
type  = STABLE
count = 6

.......##
..#.....#
.#.#.###.
.#.#.#...
##.#.#...
....#....


object= "0180010400ea00320003"
name  = ?-long_hook_with_tail_siamese_eater
size  = 14
type  = STABLE
count = 15

.......##
..#.....#
.#.#.###.
.#..##...
##.......


object= "0180010500eb00280018"
name  = ?-snake_eater_on_eater
size  = 15
type  = STABLE
count = 2

.......##
#.#.....#
##.#.###.
...#.#...
...##....
```

```
object= "0180010500eb002800280010"
size  = 16
type  = STABLE
count = 2

.......##
#.#.....#
##.#.###.
...#.#...
...#.#...
....#....


object= "01800106008500550036"
name  = cap_and_?-canoe
size  = 16
type  = STABLE
count = 5
degen = 2

.......##
.##.....#
#.#....#.
#.#.#.#..
.##.##...


object= "01800106008900550036"
size  = 16
type  = STABLE
count = 6

.......##
.##.....#
#..#...#.
#.#.#.#..
.##.##...


object= "0180010600e500150036"
name  = integral_and_?-cap
size  = 17
type  = STABLE
count = 5

.......##
.##.....#
#.#..###.
#.#.#....
.##.##...


object= "0180010600e9002900260060"
name  = eater_siamese_table_and_cis-pond
size  = 18
type  = STABLE
count = 3

.......##
.##.....#
#..#.###.
#..#.#...
.##..#...
.....##..


object= "0180010600e90029002600a000c0"
name  = ?-long_hook_siamese_eater_and_cis-pond
size  = 20
type  = STABLE
count = 2

.......##
.##.....#
#..#.###.
#..#.#...
.##..#...
.....#.#.
......##.
```

```
object= "0180010600e9002a00140008"
name  = ?-loaf_siamese_tub_on_eater
size  = 16
type  = STABLE
count = 6

.......##
.##.....#
#..#.###.
.#.#.#...
..#.#....
...#.....


object= "0180010600e9002a00240018"
name  = ?-loaf_with_bend_tail_siamese_eater
size  = 17
type  = STABLE
count = 298

.......##
.##.....#
#..#.###.
.#.#.#...
..#..#...
...##....


object= "0180010600e9002a00240060"
name  = ?-eater_siamese_table_and_?-loaf
size  = 17
type  = STABLE
count = 11

.......##
.##.....#
#..#.###.
.#.#.#...
..#..#...
.....##..


object= "0180010600e9002a002400a000c0"
size  = 19
type  = STABLE
count = 1

.......##
.##.....#
#..#.###.
.#.#.#...
..#..#...
.....#.#.
......##.


object= "0180010600e9002b00080018"
size  = 17
type  = STABLE
count = 22

.......##
.##.....#
#..#.###.
##.#.#...
...#.....
...##....


object= "0180010600e9002b000a0012000c"
size  = 20
type  = STABLE
count = 12

.......##
.##.....#
#..#.###.
##.#.#...
.#.#.....
.#..#....
..##.....
```

```
object= "0180010600e9002b000a001200140008"
size  = 21
type  = STABLE
count = 1

.......##
.##.....#
#..#.###.
##.#.#...
.#.#.....
.#..#....
..#.#....
...#.....


object= "0180010600e9002b00280018"
size  = 18
type  = STABLE
count = 11

.......##
.##.....#
#..#.###.
##.#.#...
...#.#...
...##....


object= "0180010600e9002b002a0012000c"
size  = 21
type  = STABLE
count = 3

.......##
.##.....#
#..#.###.
##.#.#...
.#.#.#...
.#..#....
..##.....


object= "0180010600e9002e0000001800240018"
name  = ?-eater_and_R-bee_and_beehive
size  = 20
type  = STABLE
count = 2

.......##
.##.....#
#..#.###.
.###.#...
.........
...##....
..#..#...
...##....


object= "0180011000f0000c00ca00c50002"
name  = ?-long_boat_siamese_long_hook_and_block
size  = 19
type  = STABLE
count = 1

.......##
....#...#
....####.
..##.....
.#.#..##.
#.#...##.
.#.......


object= "0180011000f0000d002b0030"
size  = 17
type  = STABLE
count = 1

.......##
....#...#
....####.
#.##.....
##.#.#...
....##...
```

```
object= "0180011000f30001003e004000380008"
size  = 21
type  = STABLE
count = 1

.......##
....#...#
##..####.
#........
.#####...
......#..
...###...
...#.....


object= "0180011300f1000e00280030"
size  = 18
type  = STABLE
count = 1

.......##
##..#...#
#...####.
.###.....
...#.#...
....##...


object= "0180011600f50001003e004000560036"
size  = 27
type  = STABLE
count = 5

.......##
.##.#...#
#.#.####.
#........
.#####...
......#..
.##.#.#..
.##.##...


object= "0180011600f500050032002c"
size  = 20
type  = STABLE
count = 1

.......##
.##.#...#
#.#.####.
#.#......
.#..##...
..##.#...


object= "018001180090005001560189000 6"
name  = beehive_with_long_leg_and_?-long_shillelagh
size  = 20
type  = STABLE
count = 1

.......##
...##...#
....#..#.
....#.#..
.##.#.#.#
#..#...##
.##......


object= "018001180094005400d600090006"
name  = ?-long_R-bee_siamese_beehive_and_?-long_snake
size  = 20
type  = STABLE
count = 2

.......##
...##...#
..#.#..#.
..#.#.#..
.##.#.##.
#..#.....
.##......
```

```
object= "0180011800f5000300c000c0"
name  = ?-long_hook_siamese_long_snake_and_trans-block
size  = 17
type  = STABLE
count = 1

.......##
...##...#
#.#.####.
##.......
......##.
......##.


object= "0180011800f5000300c0012000c0"
name  = ?-long_hook_siamese_long_snake_and_beehive
size  = 19
type  = STABLE
count = 1

.......##
...##...#
#.#.####.
##.......
......##.
.....#..#
......##.


object= "0180011b008b004800280010"
size  = 16
type  = STABLE
count = 1

.......##
##.##...#
##.#...#.
...#..#..
...#.#...
....#....


object= "018001200064002a00490066"
name  = ?-snake_siamese_carrier_and_loaf
size  = 17
type  = STABLE
count = 1

.......##
.....#..#
..#..##..
.#.#.#...
#..#..#..
.##..##..


object= "018001200066002900260060"
size  = 16
type  = STABLE
count = 1

.......##
.....#..#
.##..##..
#..#.#...
.##..#...
.....##..


object= "018001200066002900 4a0064"
size  = 17
type  = STABLE
count = 1

.......##
.....#..#
.##..##..
#..#.#...
.#.#..#..
..#..##..
```

```
object= "0180012000d000100014000a00050002"
size  = 15
type  = STABLE
count = 6

.......##
.....#..#
....#.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "0180012000d00010001600090005000 2"
size  = 16
type  = STABLE
count = 22

.......##
.....#..#
....#.##.
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "0180012000d00010001600090006"
size  = 15
type  = STABLE
count = 23

.......##
.....#..#
....#.##.
....#....
.##.#....
#..#.....
.##......


object= "0180012000d00010001b000a0012000c"
name  = ?-great_snake_eater_siamese_loop
size  = 18
type  = STABLE
count = 2

.......##
.....#..#
....#.##.
....#....
##.##....
.#.#.....
.#..#....
..##.....


object= "0180012000d00010001c000200050002"
size  = 15
type  = STABLE
count = 2

.......##
.....#..#
....#.##.
....#....
..###....
.#.......
#.#......
.#.......
```

```
object= "0180012000d00012001500090006"
size  = 16
type  = STABLE
count = 3

.......##
.....#..#
....#.##.
.#..#....
#.#.#....
#..#.....
.##......


object= "0180012000d00012001500350002"
size  = 17
type  = STABLE
count = 7

.......##
.....#..#
....#.##.
.#..#....
#.#.#....
#.#.##...
.#.......


object= "0180012000d0001200150036"
size  = 16
type  = STABLE
count = 7

.......##
.....#..#
....#.##.
.#..#....
#.#.#....
.##.##...


object= "0180012000d00012001500550062"
size  = 19
type  = STABLE
count = 15

.......##
.....#..#
....#.##.
.#..#....
#.#.#....
#.#.#.#..
.#...##..


object= "0180012000d00012001500560060"
size  = 18
type  = STABLE
count = 2

.......##
.....#..#
....#.##.
.#..#....
#.#.#....
.##.#.#..
.....##..


object= "0180012000d0001200d500950062"
size  = 21
type  = STABLE
count = 3

.......##
.....#..#
....#.##.
.#..#....
#.#.#.##.
#.#.#..#.
.#...##..
```

```
object= "0180012000d0001200d500960060"
size  = 20
type  = STABLE
count = 1

.......##
.....#..#
....#.##.
.#..#....
#.#.#.##.
.##.#..#.
.....##..


object= "0180012000d0001300150008"
size  = 14
type  = STABLE
count = 2

.......##
.....#..#
....#.##.
##..#....
#.#.#....
...#.....


object= "0180012000d000230029006c"
size  = 17
type  = STABLE
count = 1

.......##
.....#..#
....#.##.
##...#...
#..#.#...
..##.##..


object= "0180012000d0005200550036"
size  = 18
type  = STABLE
count = 2

.......##
.....#..#
....#.##.
.#..#.#..
#.#.#.#..
.##.##...


object= "0180012000d600150012000c"
size  = 16
type  = STABLE
count = 1

.......##
.....#..#
.##.#.##.
#.#.#....
.#..#....
..##.....


object= "0180012000d6001500120030"
size  = 16
type  = STABLE
count = 4

.......##
.....#..#
.##.#.##.
#.#.#....
.#..#....
....##...
```

```
object= "0180012000d60015001200500060"
size  = 18
type  = STABLE
count = 4

.......##
.....#..#
.##.#.##.
#.#.#....
.#..#....
....#.#..
.....##..


object= "0180012000d600150015000a0004"
size  = 18
type  = STABLE
count = 2

.......##
.....#..#
.##.#.##.
#.#.#....
#.#.#....
.#.#.....
..#......


object= "0180012000d6001500d200900060"
size  = 20
type  = STABLE
count = 4

.......##
.....#..#
.##.#.##.
#.#.#....
.#..#.##.
....#..#.
.....##..


object= "0180012000d6001500d300900060"
size  = 21
type  = STABLE
count = 1

.......##
.....#..#
.##.#.##.
#.#.#....
##..#.##.
....#..#.
.....##..


object= "0180012000d6004d0041003e0008"
size  = 21
type  = STABLE
count = 2

.......##
.....#..#
.##.#.##.
#.##..#..
#.....#..
.#####...
...#.....


object= "0180012000d6005500520030"
size  = 18
type  = STABLE
count = 1

.......##
.....#..#
.##.#.##.
#.#.#.#..
.#..#.#..
....##...
```

```
object= "0180012000e000030039004c0060"
name  = ?-hook_siamese_carrier_and_hook
size  = 18
type  = STABLE
count = 2

.......##
.....#..#
.....###.
##.......
#..###...
..##..#..
.....##..


object= "0180012000e00006003d0021000e0018"
size  = 21
type  = STABLE
count = 7

.......##
.....#..#
.....###.
.##......
#.####...
#....#...
.###.....
...##....


object= "0180012000e00006003d0041002e0018"
size  = 22
type  = STABLE
count = 1

.......##
.....#..#
.....###.
.##......
#.####...
#.....#..
.###.#...
...##....


object= "0180012000e000180024001a00020003"
name  = ?-beehive_with_tail_on_hook
size  = 17
type  = STABLE
count = 4

.......##
.....#..#
.....###.
...##....
..#..#...
.#.##....
.#.......
##.......


object= "0180012000e000180024002a00120003"
name  = ?-loaf_with_cis-tail_on_hook
size  = 18
type  = STABLE
count = 1

.......##
.....#..#
.....###.
...##....
..#..#...
.#.#.#...
.#..#....
##.......
```

```
object= "0180012000e30002003a00240018"
name  = ?-R-bee_with_tail_and_hook
size  = 18
type  = STABLE
count = 4

.......##
.....#..#
##...###.
.#.......
.#.###...
..#..#...
...##....


object= "0180012000e3000200fa010c014000c0"
size  = 23
type  = STABLE
count = 1

.......##
.....#..#
##...###.
.#.......
.#.#####.
..##....#
......#.#
......##.


object= "0180012000e3000500e4009600100030"
name  = ?-cis-legs_and_hooks
size  = 22
type  = STABLE
count = 1

.......##
.....#..#
##...###.
#.#......
..#..###.
.##.#..#.
....#....
....##...


object= "0180012000e6001d0021002e0018"
name  = ?-paperclip_on_hook
size  = 21
type  = STABLE
count = 2

.......##
.....#..#
.##..###.
#.###....
#....#...
.###.#...
...##....


object= "0180012000f8000400ca00c90006"
size  = 20
type  = STABLE
count = 1

.......##
.....#..#
...#####.
..#......
.#.#..##.
#..#..##.
.##......
```

```
object= "0180012200650029002600 60"
name  = ?-table_siamese_carrier_and_loaf
size  = 17
type  = STABLE
count = 2

.......##
.#...#..#
#.#..##..
#..#.#...
.##..#...
.....##..


object= "0180012200d500150012000c"
size  = 17
type  = STABLE
count = 2

.......##
.#...#..#
#.#.#.##.
#.#.#....
.#..#....
..##.....


object= "0180012200d5001500120030"
size  = 17
type  = STABLE
count = 1

.......##
.#...#..#
#.#.#.##.
#.#.#....
.#..#....
....##...


object= "0180012200d50015001200500060"
size  = 19
type  = STABLE
count = 3

.......##
.#...#..#
#.#.#.##.
#.#.#....
.#..#....
....#.#..
.....##..


object= "0180012200d5001500d200900060"
size  = 21
type  = STABLE
count = 9

.......##
.#...#..#
#.#.#.##.
#.#.#....
.#..#.##.
....#..#.
.....##..


object= "0180012200d5001500d600d000100018"
size  = 24
type  = STABLE
count = 1

.......##
.#...#..#
#.#.#.##.
#.#.#....
.##.#.##.
....#.##.
....#....
...##....
```

```
object= "0180012200d5001500d6012000c0"
size  = 22
type  = STABLE
count = 1

.......##
.#...#..#
#.#.#.##.
#.#.#....
.##.#.##.
.....#..#
......##.


object= "0180012200d50016001000500060"
size  = 18
type  = STABLE
count = 1

.......##
.#...#..#
#.#.#.##.
.##.#....
....#....
....#.#..
.....##..


object= "0180012200d5001600d000900060"
size  = 20
type  = STABLE
count = 6

.......##
.#...#..#
#.#.#.##.
.##.#....
....#.##.
....#..#.
.....##..


object= "0180012200d5005500520030"
size  = 19
type  = STABLE
count = 1

.......##
.#...#..#
#.#.#.##.
#.#.#.#..
.#..#.#..
....##...


object= "0180012200d5005500560020"
size  = 19
type  = STABLE
count = 1

.......##
.#...#..#
#.#.#.##.
#.#.#.#..
.##.#.#..
.....#...


object= "0180012200d5005600500030"
size  = 18
type  = STABLE
count = 1

.......##
.#...#..#
#.#.#.##.
.##.#.#..
....#.#..
....##...
```

```
object= "0180012200e50006003800480030"
size  = 19
type  = STABLE
count = 1

.......##
.#...#..#
#.#..###.
.##......
...###...
...#..#..
....##...


object= "0180012200e50006003800480060"
name  = ?-hook_on_boat_and_hook
size  = 19
type  = STABLE
count = 1

.......##
.#...#..#
#.#..###.
.##......
...###...
...#..#..
.....##..


object= "0180012300d500140012000c"
size  = 17
type  = STABLE
count = 1

.......##
##...#..#
#.#.#.##.
..#.#....
.#..#....
..##.....


object= "0180012300d5001400140008"
size  = 16
type  = STABLE
count = 22

.......##
##...#..#
#.#.#.##.
..#.#....
..#.#....
...#.....


object= "0180012300d5001400140036"
size  = 19
type  = STABLE
count = 1

.......##
##...#..#
#.#.#.##.
..#.#....
..#.#....
.##.##...


object= "0180012300d5001400d400d8"
size  = 21
type  = STABLE
count = 1

.......##
##...#..#
#.#.#.##.
..#.#....
..#.#.##.
...##.##.
```

```
object= "0180012300d5001600d000900060"
size  = 21
type  = STABLE
count = 1

.......##
##...#..#
#.#.#.##.
.##.#....
....#.##.
....#..#.
.....##..


object= "0180012300e1000200d400d8"
size  = 19
type  = STABLE
count = 1

.......##
##...#..#
#....###.
.#.......
..#.#.##.
...##.##.


object= "0180012300e2001a00240018"
size  = 17
type  = STABLE
count = 1

.......##
##...#..#
.#...###.
.#.##....
..#..#...
...##....


object= "0180012300e5000200fc008000700010"
size  = 23
type  = STABLE
count = 1

.......##
##...#..#
#.#..###.
.#.......
..######.
.......#.
....###..
....#....


object= "0180012300e50004003a00240018"
size  = 20
type  = STABLE
count = 2

.......##
##...#..#
#.#..###.
..#......
.#.###...
..#..#...
...##....


object= "0180012300e5000600f80108014000c0"
size  = 24
type  = STABLE
count = 1

.......##
##...#..#
#.#..###.
.##......
...#####.
...#....#
......#.#
......##.
```

```
object= "0180012300f90006003800480030"
size  = 21
type  = STABLE
count = 2

.......##
##...#..#
#..#####.
.##......
...###...
...#..#..
....##...


object= "0180012400fc0000002c003200050002"
name  = long_and_trans-tub_with_long_leg
size  = 20
type  = STABLE
count = 3

.......##
..#..#..#
..######.
.........
..##.#...
.#..##...
#.#......
.#.......


object= "0180012400fc0000003f00490060"
name  = trans-mirrored_long
size  = 22
type  = STABLE
count = 9

.......##
..#..#..#
..######.
.........
######...
#..#..#..
.....##..


object= "0180012400fc000000dc00d200090006"
name  = ?-long_and_R-mango_and_block
size  = 24
type  = STABLE
count = 3

.......##
..#..#..#
..######.
.........
..###.##.
.#..#.##.
#..#.....
.##......


object= "0180012400fc000300d900d6"
name  = ?-long_on_shillelagh_and_block
size  = 23
type  = STABLE
count = 1

.......##
..#..#..#
..######.
##.......
#..##.##.
.##.#.##.
```

```
object= "0180012600e60000003e004100550036"
size  = 26
type  = STABLE
count = 1

.......##
.##..#..#
.##..###.
.........
.#####...
#.....#..
#.#.#.#..
.##.##...


object= "01800128006e0021002e0018"
name  = ?-hat_siamese_eater_siamese_carrier
size  = 18
type  = STABLE
count = 1

.......##
...#.#..#
.###.##..
#....#...
.###.#...
...##....


object= "0180012800ee000100350036"
size  = 20
type  = STABLE
count = 44

.......##
...#.#..#
.###.###.
#........
#.#.##...
.##.##...


object= "0180012800ee0001003500560020"
size  = 21
type  = STABLE
count = 1

.......##
...#.#..#
.###.###.
#........
#.#.##...
.##.#.#..
.....#...


object= "0180012800ee0001003a004c0060"
size  = 21
type  = STABLE
count = 2

.......##
...#.#..#
.###.###.
#........
.#.###...
..##..#..
.....##..


object= "0180012800ee0001003d0026"
size  = 20
type  = STABLE
count = 1

.......##
...#.#..#
.###.###.
#........
#.####...
.##..#...
```

```
object= "0180012800ee000100f50096"
size  = 22
type  = STABLE
count = 1

.......##
...#.#..#
.###.###.
#........
#.#.####.
.##.#..#.


object= "0180012800ee000100fa010c014000c0"
size  = 25
type  = STABLE
count = 1

.......##
...#.#..#
.###.###.
#........
.#.#####.
..##....#
......#.#
......##.


object= "0180012800ee000100fe0108014000c0"
size  = 25
type  = STABLE
count = 1

.......##
...#.#..#
.###.###.
#........
.#######.
...#....#
......#.#
......##.


object= "0180012900ef0000003c00240018"
name  = ?-cap_and_hook_and_table
size  = 21
type  = STABLE
count = 1

.......##
#..#.#..#
####.###.
.........
..####...
..#..#...
...##....


object= "0180012c00e9000300300030"
name  = ?-hook_and_carrier_and_block
size  = 17
type  = STABLE
count = 2

.......##
..##.#..#
#..#.###.
##.......
....##...
....##...


object= "0180012c00ea0001003d0026"
size  = 20
type  = STABLE
count = 1

.......##
..##.#..#
.#.#.###.
#........
#.####...
.##..#...
```

```
object= "0180012c00ea000200330030"
name  = ?-eater_and_hook_and_block
size  = 18
type  = STABLE
count = 23

.......##
..##.#..#
.#.#.###.
.#.......
##..##...
....##...


object= "0180012c00ea0002003300500060"
size  = 20
type  = STABLE
count = 1

.......##
..##.#..#
.#.#.###.
.#.......
##..##...
....#.#..
.....##..


object= "0180012c00ea000500350036"
name  = ?-R-bee_siamese_boat_and_hook_and_block
size  = 21
type  = STABLE
count = 4

.......##
..##.#..#
.#.#.###.
#.#......
#.#.##...
.##.##...


object= "0180012c00ea000900f50092000c"
name  = ?-R-mango_siamese_loaf_siamese_table_and_hook
size  = 24
type  = STABLE
count = 1

.......##
..##.#..#
.#.#.###.
#..#.....
#.#.####.
.#..#..#.
..##.....


object= "0180012c00ea000900f50096"
name  = table_on_mango_siamese_bookend_and_hook
size  = 23
type  = STABLE
count = 1

.......##
..##.#..#
.#.#.###.
#..#.....
#.#.####.
.##.#..#.


object= "0180012c00ec0000003f00490060"
name  = ?-long_and_hook_and_block
size  = 22
type  = STABLE
count = 4

.......##
..##.#..#
..##.###.
.........
######...
#..#..#..
.....##..
```

```
object= "0180012c00f2000500350036"
name  = ?-R-bee_with_long_tail_siamese_hook_and_block
size  = 21
type  = STABLE
count = 132

.......##
..##.#..#
.#..####.
#.#......
#.#.##...
.##.##...


object= "0180012c00f2000500c300c0"
name  = ?-boat_with_long_tail_siamese_hook_and_block
size  = 19
type  = STABLE
count = 1

.......##
..##.#..#
.#..####.
#.#......
##....##.
......##.


object= "018001300068000400020001000 3"
name  = ?-long_canoe_siamese_carrier
size  = 13
type  = STABLE
count = 1

.......##
....##..#
...#.##..
..#......
.#.......
#........
##.......


object= "018001300068000800 0a00050002"
name  = ?-tub_with_nine_siamese_carrier
size  = 14
type  = STABLE
count = 2

.......##
....##..#
...#.##..
...#.....
.#.#.....
#.#......
.#.......


object= "018001300068000800 0e00010003"
name  = ?-elevener_siamese_carrier
size  = 15
type  = STABLE
count = 3

.......##
....##..#
...#.##..
...#.....
.###.....
#........
##.......


object= "018001300068000800 6b00a90046"
size  = 21
type  = STABLE
count = 1

.......##
....##..#
...#.##..
...#.....
##.#.##..
#..#.#.#.
.##...#..
```

```
object= "01800130006b000a000a0004"
size  = 15
type  = STABLE
count = 4

.......##
....##..#
##.#.##..
.#.#.....
.#.#.....
..#......


object= "01800130006b000b00080018"
size  = 16
type  = STABLE
count = 1

.......##
....##..#
##.#.##..
##.#.....
...#.....
...##....


object= "01800130006b000b000800280030"
size  = 18
type  = STABLE
count = 1

.......##
....##..#
##.#.##..
##.#.....
...#.....
...#.#...
....##...


object= "0180013000a001a80014000a00050002"
size  = 18
type  = STABLE
count = 1

.......##
....##..#
.....#.#.
...#.#.##
..#.#....
.#.#.....
#.#......
.#.......


object= "0180013000ab004a000a0004"
size  = 16
type  = STABLE
count = 1

.......##
....##..#
##.#.#.#.
.#.#..#..
.#.#.....
..#......


object= "0180013000c80010000e00010003"
size  = 15
type  = STABLE
count = 9

.......##
....##..#
...#..##.
....#....
.###.....
#........
##.......
```

```
object= "0180013000c80013000d"
size  = 14
type  = STABLE
count = 1

.......##
....##..#
...#..##.
##..#....
#.##.....


object= "0180013000c80014000a00050002"
size  = 15
type  = STABLE
count = 2

.......##
....##..#
...#..##.
..#.#....
.#.#.....
#.#......
.#.......


object= "0180013000c80018000600050002"
name  = long_integral_on_boat
size  = 15
type  = STABLE
count = 9

.......##
....##..#
...#..##.
...##....
.##......
#.#......
.#.......


object= "0180013000c80018000b00090006"
size  = 17
type  = STABLE
count = 70

.......##
....##..#
...#..##.
...##....
##.#.....
#..#.....
.##......


object= "0180013000c8001800e6012500c2"
size  = 22
type  = STABLE
count = 1

.......##
....##..#
...#..##.
...##....
.##..###.
#.#..#..#
.#....##.


object= "0180013000c8003800c0009e00690003"
name  = ?-long_integral_siamese_bee_on_shillelagh_siamese_hook
size  = 24
type  = STABLE
count = 1

.......##
....##..#
...#..##.
...###...
......##.
.####..#.
#..#.##..
##.......
```

```
object= "0180013000cb001a00020003"
name  = long_integral_and_?-table
size  = 16
type  = STABLE
count = 1

.......##
....##..#
##.#..##.
.#.##....
.#.......
##.......


object= "0180013000d0000000fc009200050002"
name  = ?-tub_with_leg_siamese_table_and_shillelagh
size  = 20
type  = STABLE
count = 1

.......##
....##..#
....#.##.
.........
..######.
.#..#..#.
#.#......
.#.......


object= "0180013000d200150012000c"
size  = 16
type  = STABLE
count = 6
degen = 2

.......##
....##..#
.#..#.##.
#.#.#....
.#..#....
..##.....


object= "0180013000d2001500d300900060"
size  = 21
type  = STABLE
count = 1

.......##
....##..#
.#..#.##.
#.#.#....
##..#.##.
....#..#.
.....##..


object= "0180013000d2005500530030"
size  = 19
type  = STABLE
count = 1

.......##
....##..#
.#..#.##.
#.#.#.#..
##..#.#..
....##...


object= "0180013000d20055009600a00040"
size  = 20
type  = STABLE
count = 1

.......##
....##..#
.#..#.##.
#.#.#.#..
.##.#..#.
.....#.#.
......#..
```

```
object= "0180013000d300150018"
size  = 15
type  = STABLE
count = 1

.......##
....##..#
##..#.##.
#.#.#....
...##....


object= "0180013000d3005501080180"
size  = 18
type  = STABLE
count = 1

.......##
....##..#
##..#.##.
#.#.#.#..
...#....#
.......##


object= "0180013000dc000200050002"
name  = ?-tub_with_tail_siamese_shillelagh
size  = 14
type  = STABLE
count = 26

.......##
....##..#
..###.##.
.#.......
#.#......
.#.......


object= "0180013000dc0002000500050002"
name  = ?-beehive_with_tail_siamese_shillelagh
size  = 16
type  = STABLE
count = 7

.......##
....##..#
..###.##.
.#.......
#.#......
#.#......
.#.......


object= "0180013000dc000200050006"
size  = 15
type  = STABLE
count = 3

.......##
....##..#
..###.##.
.#.......
#.#......
.##......


object= "0180013000dc0002000500090006"
size  = 17
type  = STABLE
count = 1

.......##
....##..#
..###.##.
.#.......
#.#......
#..#.....
.##......
```

```
object= "0180013000e8000800ea0125012200c0"
size  = 24
type  = STABLE
count = 1

.......##
....##..#
...#.###.
...#.....
.#.#.###.
#.#..#..#
.#...#..#
......##.


object= "0180013000e8000800f6011501850006"
size  = 26
type  = STABLE
count = 1

.......##
....##..#
...#.###.
...#.....
.##.####.
#.#.#...#
#.#....##
.##......


object= "0180013200de0000000600090006"
name  = ?-shillelagh_siamese_table_and_trans-beehive
size  = 18
type  = STABLE
count = 5

.......##
.#..##..#
.####.##.
.........
.##......
#..#.....
.##......


object= "0180013300690006"
name  = ?-long_shillelagh_siamese_carrier
size  = 13
type  = STABLE
count = 15
degen = 2

.......##
##..##..#
#..#.##..
.##......


object= "0180013300a90046"
size  = 14
type  = STABLE
count = 2

.......##
##..##..#
#..#.#.#.
.##...#..


object= "0180013300e9000e0030004800280010"
size  = 22
type  = STABLE
count = 2

.......##
##..##..#
#..#.###.
.###.....
....##...
...#..#..
...#.#...
....#....
```

```
object= "0180013300e9000e00d000d8"
name  = ?-shillelagh_siamese_hooks_and_block
size  = 22
type  = STABLE
count = 1

.......##
##..##..#
#..#.###.
.###.....
....#.##.
...##.##.


object= "0180013600cd0021002e0018"
size  = 20
type  = STABLE
count = 1

.......##
.##.##..#
#.##..##.
#....#...
.###.#...
...##....


object= "0180013600d500050006"
name  = ?-shillelagh_and_cap
size  = 16
type  = STABLE
count = 4

.......##
.##.##..#
#.#.#.##.
#.#......
.##......


object= "0180013600d50005000a00080018"
size  = 19
type  = STABLE
count = 1

.......##
.##.##..#
#.#.#.##.
#.#......
.#.#.....
...#.....
...##....


object= "0180013600d500090006"
size  = 16
type  = STABLE
count = 1

.......##
.##.##..#
#.#.#.##.
#..#.....
.##......


object= "0180013600d50021002e0018"
size  = 20
type  = STABLE
count = 1

.......##
.##.##..#
#.#.#.##.
#....#...
.###.#...
...##....
```

```
object= "0180013600d60000000e00090003"
name  = ?-shillelagh_and_hook_and_block
size  = 19
type  = STABLE
count = 1

.......##
.##.##..#
.##.#.##.
.........
.###.....
#..#.....
##.......


object= "0180013600d60000000e000900050002"
name  = ?-shillelagh_and_R-loaf_and_block
size  = 20
type  = STABLE
count = 2

.......##
.##.##..#
.##.#.##.
.........
.###.....
#..#.....
#.#......
.#.......


object= "0180013600d60000000e00090006"
name  = ?-shillelagh_and_R-bee_and_block
size  = 19
type  = STABLE
count = 10

.......##
.##.##..#
.##.#.##.
.........
.###.....
#..#.....
.##......


object= "0180013600d90003"
name  = ?-shillelagh_siamese_shillelagh
size  = 14
type  = STABLE
count = 65
degen = 2

.......##
.##.##..#
#..##.##.
##.......


object= "0180013600d90042005c0030"
size  = 20
type  = STABLE
count = 1

.......##
.##.##..#
#..##.##.
.#....#..
..###.#..
....##...


object= "018001400000005000080018000600050002"
size  = 14, 14
type  = PERIODIC( 2 )
count = 1

.......##
......#.#
.........
....#.#..
...#.....
...##....
.##......
#.#......
.#.......
```

```
object= "018001400020001000080004000200010003"
name  = very_very_very_long_canoe
size  = 12
type  = STABLE
count = 10

.......##
......#.#
.....#...
....#....
...#.....
..#......
.#.......
#........
##.......


object= "018001400020001000080005000 3"
name  = very_very_very_very_long_snake
size  = 11
type  = STABLE
count = 7

.......##
......#.#
.....#...
....#....
...#.....
#.#......
##.......


object= "018001400020001000080018000600050002"
name  = long_canoe_on_boat
size  = 14
type  = STABLE
count = 12

.......##
......#.#
.....#...
....#....
...#.....
...##....
.##......
#.#......
.#.......


object= "018001400020001000300 00c000a00050002"
name  = canoe_on_long_boat
size  = 15
type  = STABLE
count = 1

.......##
......#.#
.....#...
....#....
....##...
..##.....
.#.#.....
#.#......
.#.......


object= "018001400020001000300016001500550062"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
.....#...
....#....
....##...
.##.#....
#.#.#....
#.#.#.#..
.#...##..
```

```
object= "018001400020001000320015005500 62"
name  = ?-canoe_siamese_hook_and_beehive
size  = 19
type  = STABLE
count = 1

.......##
......#.#
.....#...
....#....
.#..##...
#.#.#....
#.#.#.#..
.#...##..


object= "018001400020001000320015005600 60"
name  = ?-canoe_siamese_hook_and_boat
size  = 18
type  = STABLE
count = 3

.......##
......#.#
.....#...
....#....
.#..##...
#.#.#....
.##.#.#..
.....##..


object= "018001400020001000330001005e0068"
name  = ?-eater_siamese_snake_and_canoe
size  = 19
type  = STABLE
count = 1

.......##
......#.#
.....#...
....#....
##..##...
#........
.####.#..
...#.##..


object= "018001400020001300090006"
name  = very_very_very_long_shillelagh
size  = 12
type  = STABLE
count = 86
degen = 2

.......##
......#.#
.....#...
##..#....
#..#.....
.##......


object= "018001400022001500350026000800 18"
name  = ?-canoe_siamese_carrier_on_R-bee
size  = 19
type  = STABLE
count = 1

.......##
......#.#
.#...#...
#.#.#....
#.#.##...
.##..#...
...#.....
...##....
```

```
object= "01800140002200d5005500560020"
size  = 20
type  = STABLE
count = 1

.......##
......#.#
.#...#...
#.#.#.##.
#.#.#.#..
.##.#.#..
.....#...


object= "018001400023001200 0a0004"
name  = very_very_long_hook_with_tail
size  = 12
type  = STABLE
count = 3

.......##
......#.#
##...#...
.#..#....
.#.#.....
..#......


object= "01800140002800180006000 50002"
name  = very_long_snake_on_boat
size  = 13
type  = STABLE
count = 20
degen = 2

.......##
......#.#
...#.#...
...##....
.##......
#.#......
.#.......


object= "018001400028001e000100050006"
size  = 15
type  = STABLE
count = 46
degen = 2

.......##
......#.#
...#.#...
.####....
#........
#.#......
.##......


object= "01800140002c00190003"
name  = ?-very_long_snake_siamese_carrier
size  = 12
type  = STABLE
count = 6

.......##
......#.#
..##.#...
#..##....
##.......


object= "01800140002c001a00020003"
name  = ?-very_long_snake_siamese_eater
size  = 13
type  = STABLE
count = 3

.......##
......#.#
..##.#...
.#.##....
.#.......
##.......
```

```
object= "01800140004000500028000800 0a00050002"
size  = 15
type  = STABLE
count = 2

.......##
......#.#
......#..
....#.#..
...#.#...
...#.....
.#.#.....
#.#......
.#.......


object= "018001400040005000280010000e00010003"
name  = ?-tub_with_nines
size  = 16
type  = STABLE
count = 2

.......##
......#.#
......#..
....#.#..
...#.#...
....#....
.###.....
#........
##.......


object= "018001400040005000280014000a00050002"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
....#.#..
...#.#...
..#.#....
.#.#.....
#.#......
.#.......


object= "018001400040005000280018000600050002"
name  = ?-boat_on_boat_with_nine
size  = 16
type  = STABLE
count = 3

.......##
......#.#
......#..
....#.#..
...#.#...
...##....
.##......
#.#......
.#.......


object= "018001400040005000 2b000a000a0004"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
....#.#..
##.#.#...
.#.#.....
.#.#.....
..#......
```

```
object= "018001400040005000 2b000a0012000c"
size  = 17
type  = STABLE
count = 2

.......##
......#.#
......#..
....#.#..
##.#.#...
.#.#.....
.#..#....
..##.....


object= "018001400040005000 30000c000800070001"
name  = integral_on_eater
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
....#.#..
....##...
..##.....
...#.....
###......
#........


object= "018001400040005000 30000c000a00050002"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
....#.#..
....##...
..##.....
.#.#.....
#.#......
.#.......


object= "018001400040005000 dc000200050002"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
....#.#..
..###.##.
.#.......
#.#......
.#.......


object= "018001400040005000 dc000200050006"
name  = ?-long_hook_and_tub_with_tail
size  = 17
type  = STABLE
count = 1

.......##
......#.#
......#..
....#.#..
..###.##.
.#.......
#.#......
.##......
```

```
object= "0180014000400050015c018200050002"
name  = tub_with_tail_and_?-dock
size  = 18
type  = STABLE
count = 9

.......##
......#.#
......#..
....#.#..
..###.#.#
.#.....##
#.#......
.#.......


object= "018001400040005600d90003"
name  = ?-long_hook_and_shillelagh
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
.##.#.#..
#..##.##.
##.......


object= "0180014000400058002400 0a00050002"
size  = 15
type  = STABLE
count = 4

.......##
......#.#
......#..
...##.#..
..#..#...
.#.#.....
#.#......
.#.......


object= "0180014000400058002400 1a00020003"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.#..
..#..#...
.#.##....
.#.......
##.......


object= "0180014000400058002800 0b00090006"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.#..
...#.#...
##.#.....
#..#.....
.##......
```

```
object= "0180014000400058002e00010003"
name  = ?-integral_with_hook_siamese_eater
size  = 15
type  = STABLE
count = 72

.......##
......#.#
......#..
...##.#..
.###.#...
#........
##.......


object= "018001400040005800340002000100003"
size  = 15
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.#..
..#.##...
.#.......
#........
##.......


object= "018001400040005800340004000500003"
name  = ?-siamese_integrals
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.#..
..#.##...
..#......
#.#......
##.......


object= "018001400040005800c8002b002b0010"
size  = 20
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.#..
...#..##.
##.#.#...
##.#.#...
....#....


object= "018001400040005800d4000a00020003"
name  = ?-boat_with_trans-tail_and_long_hook
size  = 17
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.#..
..#.#.##.
.#.#.....
.#.......
##.......
```

```
object= "018001400040005800d4000a00050002"
name  = long_hook_and_?-very_long_boat
size  = 17
type  = STABLE
count = 4

.......##
......#.#
......#..
...##.#..
..#.#.##.
.#.#.....
#.#......
.#.......


object= "018001400040005801500 18e00010003"
name  = dock_and_?-integral
size  = 19
type  = STABLE
count = 8

.......##
......#.#
......#..
...##.#..
....#.#.#
.###...##
#........
##.......


object= "018001400040005801540 18000050003"
name  = bipole_and_trans-dock
size  = 18, 18
type  = PERIODIC( 2 )
count = 1

.......##
......#.#
......#..
...##.#..
..#.#.#.#
.......##
#.#......
##.......


object= "018001400040005801540 18a00020003"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.#..
..#.#.#.#
.#.#...##
.#.......
##.......


object= "018001400040005801540 18a00050002"
name  = dock_and_trans-very_long_boat
size  = 19
type  = STABLE
count = 14

.......##
......#.#
......#..
...##.#..
..#.#.#.#
.#.#...##
#.#......
.#.......
```

```
object= "018001400040005801540 28a03050002"
name  = trans-boat_with_long_nine_and_ortho-very_long_boat
size  = 21
type  = STABLE
count = 1

.......##.
......#.#.
......#...
...##.#...
..#.#.#.#.
.#.#...#.#
#.#.....##
.#........


object= "018001400040005803540 28a00050002"
size  = 20
type  = STABLE
count = 1

.......##.
......#.#.
......#...
...##.#...
..#.#.#.##
.#.#...#.#
#.#.......
.#........


object= "018001400040005b002b00080018"
size  = 17
type  = STABLE
count = 6

.......##
......#.#
......#..
##.##.#..
##.#.#...
...#.....
...##....


object= "018001400040005b002d"
name  = ?-integral_with_hook_siamese_snake
size  = 14
type  = STABLE
count = 10

.......##
......#.#
......#..
##.##.#..
#.##.#...


object= "018001400040006000 0c0068006a00050002"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
......#..
.....##..
..##.....
...#.##..
.#.#.##..
#.#......
.#.......
```

```
object= "018001400040006000 0c006a006900050002"
name  = ?-block_and_eater_and_R-mango
size  = 20
type  = STABLE
count = 6

.......##
......#.#
......#..
.....##..
..##.....
.#.#.##..
#..#.##..
#.#......
.#.......


object= "018001400040006000 0c006a00690006"
name  = ?-block_and_eater_and_R-loaf
size  = 19
type  = STABLE
count = 23

.......##
......#.#
......#..
.....##..
..##.....
.#.#.##..
#..#.##..
.##......


object= "018001400040006000160015003500 02"
size  = 18
type  = STABLE
count = 4

.......##
......#.#
......#..
.....##..
.##.#....
#.#.#....
#.#.##...
.#.......


object= "018001400040006000160015005500 62"
size  = 20
type  = STABLE
count = 20

.......##
......#.#
......#..
.....##..
.##.#....
#.#.#....
#.#.#.#..
.#...##..


object= "018001400040006000 20002c001200090006"
name  = ?-mango_with_trans-tail_siamese_eater
size  = 17
type  = STABLE
count = 1

.......##
......#.#
......#..
.....##..
.....#...
..##.#...
.#..#....
#..#.....
.##......
```

```
object= "018001400040006000260029001 2000c"
name  = ?-mango_with_cis-tail_siamese_eater
size  = 17
type  = STABLE
count = 1

.......##
......#.#
......#..
.....##..
.##..#...
#..#.#...
.#..#....
..##.....


object= "018001400040006000260029006a0004"
name  = ?-eater_siamese_table_and_?-loaf
size  = 18
type  = STABLE
count = 2

.......##
......#.#
......#..
.....##..
.##..#...
#..#.#...
.#.#.##..
..#......


object= "018001400040006001 4c01990003"
name  = ?-dock_siamese_carriers
size  = 18
type  = STABLE
count = 2

.......##
......#.#
......#..
.....##..
..##..#.#
#..##..##
##.......


object= "018001400040006200150015 0036"
size  = 18
type  = STABLE
count = 1

.......##
......#.#
......#..
.#...##..
#.#.#....
#.#.#....
.##.##...


object= "018001400040006200250 0a900ca000c"
name  = ?-eater_siamese_hook_and_R-mango
size  = 21
type  = STABLE
count = 1

.......##
......#.#
......#..
.#...##..
#.#..#...
#..#.#.#.
.#.#..##.
..##.....
```

```
object= "018001400040006300150014000c"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
##...##..
#.#.#....
..#.#....
..##.....


object= "0180014000400063001500 18"
name  = ?-eater_on_long_snake
size  = 14
type  = STABLE
count = 3

.......##
......#.#
......#..
##...##..
#.#.#....
...##....


object= "018001400040006300250046003800 08"
name  = ?-eater_siamese_snake_eater_on_ship
size  = 19
type  = STABLE
count = 1

.......##
......#.#
......#..
##...##..
#.#..#...
.##...#..
...###...
...#.....


object= "018001400040006400 0a006a004b0030"
size  = 20
type  = STABLE
count = 9

.......##
......#.#
......#..
..#..##..
.#.#.....
.#.#.##..
##.#..#..
....##...


object= "018001400040006600 09006a006c"
name  = ?-R-loaf_and_eater_and_block
size  = 19
type  = STABLE
count = 7

.......##
......#.#
......#..
.##..##..
#..#.....
.#.#.##..
..##.##..
```

```
object= "018001400040006600250041003e0008"
size  = 20
type  = STABLE
count = 1

.......##
......#.#
......#..
.##..##..
#.#..#...
#.....#..
.#####...
...#.....


object= "018001400040006800 2e0021001d0006"
size  = 20
type  = STABLE
count = 1

.......##
......#.#
......#..
...#.##..
.###.#...
#....#...
#.###....
.##......


object= "018001400040006c002a00250062"
name  = ?-eater_siamese_table_and_long_boat
size  = 18
type  = STABLE
count = 1

.......##
......#.#
......#..
..##.##..
.#.#.#...
#.#..#...
.#...##..


object= "018001400040006c002a00a900c50002"
name  = ?-eater_siamese_hook_and_R-mango
size  = 21
type  = STABLE
count = 1

.......##
......#.#
......#..
..##.##..
.#.#.#...
#..#.#.#.
#.#...##.
.#.......


object= "018001400040007000080010000e00010003"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
....###..
...#.....
....#....
.###.....
#........
##.......
```

```
object= "01800140004000700008001400080007000 1"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
....###..
...#.....
..#.#....
...#.....
###......
#........


object= "01800140004000700008001800060005000 2"
name  = elevener_on_boat
size  = 16
type  = STABLE
count = 5

.......##
......#.#
......#..
....###..
...#.....
...##....
.##......
#.#......
.#.......


object= "01800140004000700008006800 2b002b0010"
name  = ?-anvil_siamese_eater_and_trans-block
size  = 21
type  = STABLE
count = 1

.......##
......#.#
......#..
....###..
...#.....
...#.##..
##.#.#...
##.#.#...
....#....


object= "01800140004000700008006800 6a00050002"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
......#..
....###..
...#.....
...#.##..
.#.#.##..
#.#......
.#.......


object= "01800140004000700 00b001a0012000c"
size  = 18
type  = STABLE
count = 3

.......##
......#.#
......#..
....###..
##.#.....
.#.##....
.#..#....
..##.....
```

```
object= "018001400040008000700013001500 08"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
......#..
.......#.
....###..
##..#....
#.#.#....
...#.....


object= "018001400040008000760015000500 0a0004"
name  = ?-great_snake_eater_and_R-bee_siamese_tub
size  = 19
type  = STABLE
count = 3

.......##
......#.#
......#..
.......#.
.##.###..
#.#.#....
#.#......
.#.#.....
..#......


object= "018001400040008000760019000 3"
name  = ?-great_snake_eater_siamese_shillelagh
size  = 16
type  = STABLE
count = 12

.......##
......#.#
......#..
.......#.
.##.###..
#..##....
##.......


object= "018001400040008400ca004500550036"
name  = ?-R-bee_siamese_tub_and_shillelagh_siamese_eater
size  = 22
type  = STABLE
count = 1

.......##
......#.#
......#..
..#....#.
.#.#..##.
#.#...#..
#.#.#.#..
.##.##...


object= "01800140004000d800100014000a00020003"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.##.
....#....
..#.#....
.#.#.....
.#.......
##.......
```

```
object= "01800140004000d800100014000a00050002"
name  = barge_with_leg_and_meta-hook
size  = 17
type  = STABLE
count = 1

.......##
......#.#
......#..
...##.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "018001400042006500060078004800 30"
name  = ?-cap_on_boat_and_?-eater
size  = 20
type  = STABLE
count = 1

.......##
......#.#
.#....#..
#.#..##..
.##......
...####..
...#..#..
....##...


object= "018001400042006500090 06a006c"
name  = ?-block_and_eater_and_R-mango
size  = 20
type  = STABLE
count = 91

.......##
......#.#
.#....#..
#.#..##..
#..#.....
.#.#.##..
..##.##..


object= "018001400042006500 0a0068006c"
name  = ?-tub_with_leg_and_eater_and_block
size  = 19
type  = STABLE
count = 2

.......##
......#.#
.#....#..
#.#..##..
.#.#.....
...#.##..
..##.##..


object= "018001400043005300300 00f0009"
name  = ?-integral_on_table_and_block
size  = 19
type  = STABLE
count = 1

.......##
......#.#
##....#..
##..#.#..
....##...
####.....
#..#.....
```

```
object= "018001400043005500d8"
name  = long_eater_and_?-long_snake
size  = 15
type  = STABLE
count = 2

.......##
......#.#
##....#..
#.#.#.#..
...##.##.


object= "018001400043005900 2a0004"
size  = 15
type  = STABLE
count = 2

.......##
......#.#
##....#..
#..##.#..
.#.#.#...
..#......


object= "01800140004300590036"
name  = ?-shillelagh_siamese_integral
size  = 15
type  = STABLE
count = 7

.......##
......#.#
##....#..
#..##.#..
.##.##...


object= "01800140004300d900960060"
size  = 18
type  = STABLE
count = 1

.......##
......#.#
##....#..
#..##.##.
.##.#..#.
.....##..


object= "018001400045006b002800280010"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
#.#...#..
##.#.##..
...#.#...
...#.#...
....#....


object= "018001400046005200dc000000070009000c"
size  = 22
type  = STABLE
count = 1

.......##
......#.#
.##...#..
.#..#.#..
..###.##.
.........
###......
#..#.....
..##.....
```

```
object= "018001400048007e0001001300280030"
name  = ?-eaters_siamese_table_and_boat
size  = 20
type  = STABLE
count = 2

.......##
......#.#
...#..#..
.######..
#.......
##..#....
...#.#...
....##...


object= "018001400048007e000100650066"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
...#..#..
.######..
#.......
#.#..##..
.##..##..


object= "01800140004800d400140016000900050002"
name  = ?-long_bee_siamese_loaf_and_hook
size  = 20
type  = STABLE
count = 1

.......##
......#.#
...#..#..
..#.#.##.
..#.#....
.##.#....
#..#.....
#.#......
.#.......


object= "01800140004c005200250002"
size  = 14
type  = STABLE
count = 1

.......##
......#.#
..##..#..
.#..#.#..
#.#..#...
.#.......


object= "01800140004c0052015a018b00090006"
size  = 24
type  = STABLE
count = 1

.......##
......#.#
..##..#..
.#..#.#..
.#.##.#.#
##.#...##
#..#.....
.##......
```

```
object= "01800140004c00d2001500120030"
size  = 18
type  = STABLE
count = 1

.......##
......#.#
..##..#..
.#..#.##.
#.#.#....
.#..#....
....##...


object= "01800140004c00d2001500130030"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
..##..#..
.#..#.##.
#.#.#....
##..#....
....##...


object= "01800140004c00d2001a001300090006"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
..##..#..
.#..#.##.
.#.##....
##..#....
#..#.....
.##......


object= "01800140004c00d20055005500d2000c"
size  = 25
type  = STABLE
count = 1

.......##
......#.#
..##..#..
.#..#.##.
#.#.#.#..
#.#.#.#..
.#..#.##.
..##.....


object= "01800140004c00d200950036"
name  = ?-boat_with_bend_tail_siamese_carrier_siamese_hook
size  = 19
type  = STABLE
count = 1

.......##
......#.#
..##..#..
.#..#.##.
#.#.#..#.
.##.##...


object= "01800140004c00d200960030000e00090006"
size  = 24
type  = STABLE
count = 2

.......##
......#.#
..##..#..
.#..#.##.
.##.#..#.
....##...
.###.....
#..#.....
.##......
```

```
object= "018001400080007000100016000900 06"
size  = 16
type  = STABLE
count = 2

.......##
......#.#
.......#.
....###..
....#....
.##.#....
#..#.....
.##......


object= "0180014000800070001200150009000 6"
name  = ?-loaf_with_cis-tail_siamese_tub_with_trans-tail
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.......#.
....###..
.#..#....
#.#.#....
#..#.....
.##......


object= "018001400080007000 1c000200050002"
name  = ?-boat_with_trans-tail_siamese_tub_with_tail
size  = 15
type  = STABLE
count = 3

.......##
......#.#
.......#.
....###..
..###....
.#.......
#.#......
.#.......


object= "018001400080007000 1c000200050003"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
.......#.
....###..
..###....
.#.......
#.#......
##.......


object= "0180014000800076001400040005 0003"
name  = boat_with_trans-tail_and_?-long_hook
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.......#.
.##.###..
..#.#....
..#......
#.#......
##.......
```

```
object= "01800140008000760015000 5000a0004"
name  = ?-boat_with_trans-tail_and_R-bee_siamese_tub
size  = 18
type  = STABLE
count = 1

.......##
......#.#
.......#.
.##.###..
#.#.#....
#.#......
.#.#.....
..#......


object= "0180014000800076001500090006"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.......#.
.##.###..
#.#.#....
#..#.....
.##......


object= "0180014000800076001500120030"
name  = ?-boat_with_trans-tail_siamese_table_and_boat
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.......#.
.##.###..
#.#.#....
.#..#....
....##...


object= "018001400080007600190003"
name  = ?-boat_with_trans-tail_siamese_shillelagh
size  = 15
type  = STABLE
count = 7
degen = 2

.......##
......#.#
.......#.
.##.###..
#..##....
##.......


object= "018001400082007500150012000c"
name  = ?-beehive_with_bend_tail_siamese_boat_with_trans-tail
size  = 18
type  = STABLE
count = 2

.......##
......#.#
.#.....#.
#.#.###..
#.#.#....
.#..#....
..##.....
```

```
object= "01800140008300750014000c"
name  = ?-boat_with_trans-tail_on_eater
size  = 16
type  = STABLE
count = 3

.......##
......#.#
##.....#.
#.#.###..
..#.#....
..##.....


object= "01800140008300750018"
name  = ?-boat_with_trans-tail_siamese_long_snake
size  = 14
type  = STABLE
count = 1

.......##
......#.#
##.....#.
#.#.###..
...##....


object= "018001400090006800080000e00010003"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
....#..#.
...#.##..
...#.....
.###.....
#........
##.......


object= "018001400090006800080006b004b0030"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
....#..#.
...#.##..
...#.....
##.#.##..
##.#..#..
....##...


object= "018001400090006b000a00090006"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
....#..#.
##.#.##..
.#.#.....
#..#.....
.##......


object= "018001400090006b000b000800070001"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
....#..#.
##.#.##..
##.#.....
...#.....
###......
#........
```

```
object= "018001400090006b000b00080018"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
....#..#.
##.#.##..
##.#.....
...#.....
...##....


object= "018001400090006b000b006800480030"
size  = 21
type  = STABLE
count = 10

.......##
......#.#
....#..#.
##.#.##..
##.#.....
...#.##..
...#..#..
....##...


object= "018001400090007000c006a00690006"
name  = ?-boat_with_leg_on_R-loaf_and_block
size  = 21
type  = STABLE
count = 1

.......##
......#.#
....#..#.
....###..
..##.....
.#.#.##..
#..#.##..
.##......


object= "018001400090007000c006a00a90046"
name  = ?-boat_with_leg_on_R-loaf_and_boat
size  = 22
type  = STABLE
count = 1

.......##
......#.#
....#..#.
....###..
..##.....
.#.#.##..
#..#.#.#.
.##...#..


object= "018001400090007c000200650062"
name  = ?-boat_with_leg_siamese_tub_with_leg_and_block
size  = 19
type  = STABLE
count = 5

.......##
......#.#
....#..#.
..#####..
.#.......
#.#..##..
.#...##..
```

```
object= "018001400096007500001006e0068"
size  = 22
type  = STABLE
count = 4

.......##
......#.#
.##.#..#.
#.#.###..
#........
.###.##..
...#.##..


object= "018001400096007500001006e009800c0"
size  = 24
type  = STABLE
count = 1

.......##
......#.#
.##.#..#.
#.#.###..
#........
.###.##..
...##..#.
......##.


object= "018001400096007500001007e0048"
size  = 22
type  = STABLE
count = 2

.......##
......#.#
.##.#..#.
#.#.###..
#........
.######..
...#..#..


object= "018001400096007500009006a006c"
name  = ?-boat_with_leg_on_mango_siamese_bookend_and_block
size  = 23
type  = STABLE
count = 5

.......##
......#.#
.##.#..#.
#.#.###..
#..#.....
.#.#.##..
..##.##..


object= "018001400096007600000001e00110003"
name  = ?-boat_with_leg_and_long_hook_and_block
size  = 21
type  = STABLE
count = 1

.......##
......#.#
.##.#..#.
.##.###..
.........
.####....
#...#....
##.......


object= "018001400096007900002001c0010"
size  = 18
type  = STABLE
count = 1

.......##
......#.#
.##.#..#.
#..####..
.#.......
..###....
....#....
```

```
object= "018001400096007900030060006 0"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
.##.#..#.
#..####..
##.......
.....##..
.....##..


object= "018001400098006800000007e00490003"
name  = ?-boat_with_long_tail_and_long
size  = 21
type  = STABLE
count = 139

.......##
......#.#
...##..#.
...#.##..
.........
.######..
#..#..#..
##.......


object= "018001400098006800 0b00090006"
size  = 17
type  = STABLE
count = 6

.......##
......#.#
...##..#.
...#.##..
##.#.....
#..#.....
.##......


object= "018001400098006800260021001d0006"
size  = 21
type  = STABLE
count = 4

.......##
......#.#
...##..#.
...#.##..
.##..#...
#....#...
#.###....
.##......


object= "018001400098006800 2b002b0010"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
...##..#.
...#.##..
##.#.#...
##.#.#...
....#....


object= "018001400098006800 2b004b0030"
size  = 20
type  = STABLE
count = 2

.......##
......#.#
...##..#.
...#.##..
##.#.#...
##.#..#..
....##...
```

```
object= "018001400098006e00010003"
name  = ?-boat_with_very_long_tail_siamese_eater
size  = 15
type  = STABLE
count = 21

.......##
......#.#
...##..#.
.###.##..
#........
##.......


object= "018001400098006e0021002e0018"
name  = ?-boat_with_long_tail_siamese_C_siamese_hat
size  = 20
type  = STABLE
count = 1

.......##
......#.#
...##..#.
.###.##..
#....#...
.###.#...
...##....


object= "01800140009800740002001a002b0030"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
...##..#.
..#.###..
.#.......
.#.##....
##.#.#...
....##...


object= "01800140009b006a002a00240018"
size  = 20
type  = STABLE
count = 13

.......##
......#.#
##.##..#.
.#.#.##..
.#.#.#...
..#..#...
...##....


object= "01800140009b006b002800280010"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
##.##..#.
##.#.##..
...#.#...
...#.#...
....#....


object= "01800140009b006b002800480030"
size  = 20
type  = STABLE
count = 12

.......##
......#.#
##.##..#.
##.#.##..
...#.#...
...#..#..
....##...
```

```
object= "01800140009b006b0028004800500020"
size  = 21
type  = STABLE
count = 3

.......##
......#.#
##.##..#.
##.#.##..
...#.#...
...#..#..
....#.#..
.....#...


object= "01800140009b006d"
name  = ?-boat_with_long_tail_siamese_snake
size  = 14
type  = STABLE
count = 10

.......##
......#.#
##.##..#.
#.##.##..


object= "0180014000a000200028001800060005000 2"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.....#...
...#.#...
...##....
.##......
#.#......
.#.......


object= "0180014000a000200028006e00010003"
name  = trans-boat_with_long_leg_and_?-eater
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.....#...
...#.#...
.###.##..
#........
##.......


object= "0180014000a00020002c001200090006"
name  = ?-mango_line_boat
size  = 16
type  = STABLE
count = 37

.......##
......#.#
.....#.#.
.....#...
..##.#...
.#..#....
#..#.....
.##......
```

```
object= "0180014000a00020002c001a00020003"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.....#...
..##.#...
.#.##....
.#.......
##.......


object= "0180014000a00020002c006a00020003"
name  = trans-boat_with_long_leg_and_?-eater
size  = 17
type  = STABLE
count = 2

.......##
......#.#
.....#.#.
.....#...
..##.#...
.#.#.##..
.#.......
##.......


object= "0180014000a00020002c006a00050002"
name  = trans-boat_with_long_leg_and_?-long_boat
size  = 17
type  = STABLE
count = 5

.......##
......#.#
.....#.#.
.....#...
..##.#...
.#.#.##..
#.#......
.#.......


object= "0180014000a0002000300008000e00010003"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.....#...
....##...
...#.....
.###.....
#........
##.......


object= "0180014000a0002000380004000a00090006"
name  = ?-loaf_with_trans-tail_siamese_boat_with_trans-tail
size  = 17
type  = STABLE
count = 3

.......##
......#.#
.....#.#.
.....#...
...###...
..#......
.#.#.....
#..#.....
.##......
```

```
object= "0180014000a00020006c0008000a00050003"
size  = 18
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.....#...
..##.##..
...#.....
.#.#.....
#.#......
##.......


object= "0180014000a00020006c000a000900050002"
name  = boat_with_leg_and_shift-R-mango
size  = 18
type  = STABLE
count = 6

.......##
......#.#
.....#.#.
.....#...
..##.##..
.#.#.....
#..#.....
#.#......
.#.......


object= "0180014000a00020006c000a00090006"
name  = boat_with_leg_and_shift-R-loaf
size  = 17
type  = STABLE
count = 11

.......##
......#.#
.....#.#.
.....#...
..##.##..
.#.#.....
#..#.....
.##......


object= "0180014000a00020006c002a00a900c6"
size  = 22
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.....#...
..##.##..
.#.#.#...
#..#.#.#.
.##...##.


object= "0180014000a000230029006c"
name  = trans-boat_with_long_leg_and_?-carrier
size  = 16
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
##...#...
#..#.#...
..##.##..
```

```
object= "0180014000a00023002900ac00c0"
name  = trans-boat_with_long_nine_and_?-carrier
size  = 18
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
##...#...
#..#.#...
..##.#.#.
......##.


object= "0180014000a00024002a00690006"
name  = trans-boat_with_long_leg_and_para-loaf
size  = 17
type  = STABLE
count = 21

.......##
......#.#
.....#.#.
..#..#...
.#.#.#...
#..#.##..
.##......


object= "0180014000a00024002a00a900c6"
name  = cis-boat_with_long_nine_and_?-loaf
size  = 19
type  = STABLE
count = 12

.......##
......#.#
.....#.#.
..#..#...
.#.#.#...
#..#.#.#.
.##...##.


object= "0180014000a0002600290012000c"
name  = ?-mango_line_boat
size  = 16
type  = STABLE
count = 3

.......##
......#.#
.....#.#.
.##..#...
#..#.#...
.#..#....
..##.....


object= "0180014000a00026002900690006"
name  = trans-boat_with_long_leg_and_trans-pond
size  = 18
type  = STABLE
count = 15
degen = 2

.......##
......#.#
.....#.#.
.##..#...
#..#.#...
#..#.##..
.##......
```

```
object= "0180014000a000260029006a0004"
name  = trans-boat_with_long_leg_and_trans-loaf
size  = 17
type  = STABLE
count = 48

.......##
......#.#
.....#.#.
.##..#...
#..#.#...
.#.#.##..
..#......


object= "0180014000a00026002900a900c6"
name  = trans-boat_with_long_nine_and_trans-pond
size  = 20
type  = STABLE
count = 16

.......##
......#.#
.....#.#.
.##..#...
#..#.#...
#..#.#.#.
.##...##.


object= "0180014000a00026002900aa00c4"
name  = trans-boat_with_long_nine_and_?-loaf
size  = 19
type  = STABLE
count = 14

.......##
......#.#
.....#.#.
.##..#...
#..#.#...
.#.#.#.#.
..#...##.


object= "0180014000a00026002901a6012000c0"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.##..#...
#..#.#...
.##..#.##
.....#..#
......##.


object= "0180014000a000260069000a000c"
name  = boat_with_leg_and_?-R-loaf
size  = 17
type  = STABLE
count = 8
degen = 2

.......##
......#.#
.....#.#.
.##..#...
#..#.##..
.#.#.....
..##.....
```

```
object= "0180014000a000260069001600100030"
name  = ?-boat_with_leg_on_beehive_with_tail
size  = 19
type  = STABLE
count = 4

.......##
......#.#
.....#.#.
.##..#...
#..#.##..
.##.#....
....#....
....##...


object= "0180014000a000260069002600a000c0"
name  = ?-boat_with_leg_siamese_hook_and_beehive
size  = 20
type  = STABLE
count = 2

.......##
......#.#
.....#.#.
.##..#...
#..#.##..
.##..#...
.....#.#.
......##.


object= "0180014000a000260069002a00ac00c0"
name  = ?-boat_with_leg_siamese_hook_and_R-loaf
size  = 22
type  = STABLE
count = 2

.......##
......#.#
.....#.#.
.##..#...
#..#.##..
.#.#.#...
..##.#.#.
......##.


object= "0180014000a0002600a900ca000c"
size  = 19
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.##..#...
#..#.#.#.
.#.#..##.
..##.....


object= "0180014000a000400038000e00010003"
name  = ?-long_boat_with_trans-tail_siamese_eater
size  = 16
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
......#..
...###...
.###.....
#........
##.......
```

```
object= "0180014000a00046003d0001000e0008"
size  = 19
type  = STABLE
count = 2

.......##
......#.#
.....#.#.
.##...#..
#.####...
#........
.###.....
...#.....


object= "0180014000a000480034000a00090006"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
...#..#..
..#.##...
.#.#.....
#..#.....
.##......


object= "0180014000a00048003e000100330030"
size  = 20
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
...#..#..
.#####...
#........
##..##...
....##...


object= "0180014000a00048003e0001003d0026"
size  = 22
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
...#..#..
.#####...
#........
#.####...
.##..#...


object= "0180014000a0005000100014000a00050002"
name  = ?-long_boat_line_barge
size  = 16
type  = STABLE
count = 5

.......##
......#.#
.....#.#.
....#.#..
....#....
..#.#....
.#.#.....
#.#......
.#.......
```

```
object= "0180014000a0005000100014000a00050003"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
....#.#..
....#....
..#.#....
.#.#.....
#.#......
##.......


object= "0180014000a0005000100016000900050002"
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
....#.#..
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "0180014000a00050001000160009000 6"
name  = ?-long_boat_line_beehive
size  = 16
type  = STABLE
count = 14

.......##
......#.#
.....#.#.
....#.#..
....#....
.##.#....
#..#.....
.##......


object= "0180014000a00050001000160055006 2"
name  = long_boat_with_long_niene_and_?-boat
size  = 19
type  = STABLE
count = 1

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.#...##..


object= "0180014000a000500010001c000200050002"
name  = ?-long_boat_with_trans_tail_siamese_tub_with_tail
size  = 16
type  = STABLE
count = 1

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```

```
object= "0180014000a000500010002c003200050003"
size  = 19
type  = STABLE
count = 1

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object= "0180014000a000500010003600040005000 3"
name  = long_boat_with_leg_and_?-hook
size  = 18
type  = STABLE
count = 1

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object= "0180014000a000500012001500090006"
size  = 17
type  = STABLE
count = 1

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....#.#..
.#..#....
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object= "0180014000a0005000120015000a0004"
name  = ?-long_boat_line_barge
size  = 16
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
....#.#..
.#..#....
#.#.#....
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object= "0180014000a000500012001500350002"
name  = trans-long_boat_with_long_leg_and_beehive
size  = 18
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
....#.#..
.#..#....
#.#.#....
#.#.##...
.#.......
```

```
object= "0180014000a00050001200150055006 2"
name  = long_boat_with_long_nine_and_trans-beehive
size  = 20
type  = STABLE
count = 1

.......##
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.#..#....
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#.#.#.#..
.#...##..


object= "0180014000a00050001300350014001400 08"
size  = 20
type  = STABLE
count = 1

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......#.#
.....#.#.
....#.#..
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object= "0180014000a0005000280008000e00010003"
name  = ?-very_long_boat_with_trans-tail_siamese_eater
size  = 17
type  = STABLE
count = 4

.......##
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.....#.#.
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##.......


object= "0180014000a00050002b000a000a0004"
size  = 17
type  = STABLE
count = 1

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......#.#
.....#.#.
....#.#..
##.#.#...
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object= "0180014000a00050002b000b00080018"
name  = trans-very_long_boat_with_long_leg_and_cis-block
size  = 18
type  = STABLE
count = 2

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......#.#
.....#.#.
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##.#.#...
##.#.....
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...##....
```

```
object= "0180014000a000500030000c000a00050002"
name  = very_long_ship_on_long_boat
size  = 17
type  = STABLE
count = 4

.......##
......#.#
.....#.#.
....#.#..
....##...
..##.....
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#.#......
.#.......


object= "0180014000a0005600150021002e0018"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.##.#.#..
#.#.#....
#....#...
.###.#...
...##....


object= "0180014000a00056001500350002"
name  = long_boat_with_leg_and_trans-R-bee
size  = 18
type  = STABLE
count = 18

.......##
......#.#
.....#.#.
.##.#.#..
#.#.#....
#.#.##...
.#.......


object= "0180014000a0006000180013000d"
size  = 16
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.....##..
...##....
##..#....
#.##.....


object= "0180014000a0006000180014000a00050002"
name  = very_long_boat_on_long_ship
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.....#.#.
.....##..
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.#.......
```

```
object= "0180014000a10027002800ac00c0"
name  = trans-boat_with_long_nine_and_?-eater
size  = 19
type  = STABLE
count = 1

.......##
......#.#
#....#.#.
###..#...
...#.#...
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......##.


object= "0180014000a100270068000b00090006"
size  = 21
type  = STABLE
count = 1

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......#.#
#....#.#.
###..#...
...#.##..
##.#.....
#..#.....
.##......


object= "0180014000a200250069000a000c"
name  = boat_with_leg_and_shift-R-mango
size  = 18
type  = STABLE
count = 3

.......##
......#.#
.#...#.#.
#.#..#...
#..#.##..
.#.#.....
..##.....


object= "0180014000a2005500150012000c"
size  = 18
type  = STABLE
count = 1

.......##
......#.#
.#...#.#.
#.#.#.#..
#.#.#....
.#..#....
..##.....


object= "0180014000a2005500150036"
name  = long_boat_with_leg_and_?-R-bee
size  = 18
type  = STABLE
count = 4

.......##
......#.#
.#...#.#.
#.#.#.#..
#.#.#....
.##.##...


object= "0180014000a20055001600100030"
name  = trans-long_boat_with_long_leg_and_?-boat
size  = 17
type  = STABLE
count = 1

.......##
......#.#
.#...#.#.
#.#.#.#..
.##.#....
....#....
....##...
```

```
object= "0180014000a30021002e0018"
name  = ?-boat_with_trans-nine_siamese_eater
size  = 16
type  = STABLE
count = 18

.......##
......#.#
##...#.#.
#....#...
.###.#...
...##....


object= "0180014000a30021002e0068"
name  = cis-boat_with_long_leg_and_?-eater
size  = 17
type  = STABLE
count = 6

.......##
......#.#
##...#.#.
#....#...
.###.#...
...#.##..


object= "0180014000a30021002e006800480030"
size  = 21
type  = STABLE
count = 1

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......#.#
##...#.#.
#....#...
.###.#...
...#.##..
...#..#..
....##...


object= "0180014000a3002500280010"
size  = 14
type  = STABLE
count = 10

.......##
......#.#
##...#.#.
#.#..#...
...#.#...
....#....


object= "0180014000a30042003a000c"
name  = ?-long_boat_with_trans-tail_siamese_eater
size  = 16
type  = STABLE
count = 5

.......##
......#.#
##...#.#.
.#....#..
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..##.....


object= "0180014000a30055001400240018"
size  = 18
type  = STABLE
count = 2

.......##
......#.#
##...#.#.
#.#.#.#..
..#.#....
..#..#...
...##....
```

```
object= "0180014000a3005500140036"
name  = long_boat_with_leg_and_cis-hook
size  = 18
type  = STABLE
count = 4

.......##
......#.#
##...#.#.
#.#.#.#..
..#.#....
.##.##...


object= "0180014000a300550034000400050003"
name  = dock_and_trans-very_long_ship
size  = 20
type  = STABLE
count = 3

.......##
......#.#
##...#.#.
#.#.#.#..
..#.##...
..#......
#.#......
##.......


object= "0180014000a8002e0021001500560060"
size  = 22
type  = STABLE
count = 4

.......##
......#.#
...#.#.#.
.###.#...
#....#...
#.#.#....
.##.#.#..
.....##..


object= "0180014000a8002e0021001d0006"
size  = 19
type  = STABLE
count = 2

.......##
......#.#
...#.#.#.
.###.#...
#....#...
#.###....
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object= "0180014000a8002e0021001e000000180018"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
...#.#.#.
.###.#...
#....#...
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...##....
```

```
object= "0180014000a8002e005100550036"
size  = 22
type  = STABLE
count = 4

.......##
......#.#
...#.#.#.
.###.#...
#...#.#..
#.#.#.#..
.##.##...


object= "0180014000a8002e0061000e006800480030"
size  = 24
type  = STABLE
count = 23

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...#.#.#.
.###.#...
#....##..
.###.....
...#.##..
...#..#..
....##...


object= "0180014000ac0028002801ab01ab0010"
size  = 25
type  = STABLE
count = 1

.......##
......#.#
..##.#.#.
...#.#...
...#.#...
##.#.#.##
##.#.#.##
....#....


object= "0180014000ac00280068000b00090006"
name  = ?-boat_with_leg_and_worm
size  = 20
type  = STABLE
count = 10

.......##
......#.#
..##.#.#.
...#.#...
...#.##..
##.#.....
#..#.....
.##......


object= "0180014000ac0028006a00050002"
name  = boat_with_leg_and_?-tub_with_leg
size  = 17
type  = STABLE
count = 4

.......##
......#.#
..##.#.#.
...#.#...
.#.#.##..
#.#......
.#.......
```

```
object= "0180014000ac0028006a00050003"
name  = cis-rotated_boat_with_leg
size  = 18
type  = STABLE
count = 4
degen = 2

.......##
......#.#
..##.#.#.
...#.#...
.#.#.##..
#.#......
##.......


object= "0180014000ac002a00250062"
name  = trans-boat_with_long_leg_and_?-long_boat
size  = 17
type  = STABLE
count = 5

.......##
......#.#
..##.#.#.
.#.#.#...
#.#..#...
.#...##..


object= "0180014000ac002a002500a200c0"
name  = trans-boat_with_long_nine_and_?-long_boat
size  = 19
type  = STABLE
count = 1

.......##
......#.#
..##.#.#.
.#.#.#...
#.#..#...
.#...#.#.
......##.


object= "0180014000ac002a00320003"
name  = ?-boat_with_trans-tail_on_eater
size  = 16
type  = STABLE
count = 1

.......##
......#.#
..##.#.#.
.#.#.#...
.#..##...
##.......


object= "0180014000ac002a004900550036"
size  = 22
type  = STABLE
count = 1

.......##
......#.#
..##.#.#.
.#.#.#...
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object= "0180014000ac002a004900650002"
name  = boat_with_long_tail_and_?-R-mango
size  = 19
type  = STABLE
count = 2

.......##
......#.#
..##.#.#.
.#.#.#...
#..#..#..
#.#..##..
.#.......
```

```
object= "0180014000ac002a006900050002"
name  = boat_with_leg_and_trans-R-mango
size  = 18
type  = STABLE
count = 74

.......##
......#.#
..##.#.#.
.#.#.#...
#..#.##..
#.#......
.#.......


object= "0180014000ac002a00690006"
name  = boat_with_leg_and_cis-R-loaf
size  = 17
type  = STABLE
count = 92
degen = 3

.......##
......#.#
..##.#.#.
.#.#.#...
#..#.##..
.##......


object= "0180014000ac002a0069002600a000c0"
size  = 22
type  = STABLE
count = 1

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......#.#
..##.#.#.
.#.#.#...
#..#.##..
.##..#...
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......##.


object= "0180014000ac002a00a900c6"
name  = boat_with_nine_and_?-R-loaf
size  = 19
type  = STABLE
count = 2

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......#.#
..##.#.#.
.#.#.#...
#..#.#.#.
.##...##.


object= "0180014000ac002a00a901460080"
size  = 20
type  = STABLE
count = 1

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..##.#.#.
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.##...#.#
.......#.
```

```
object= "0180014000ac002c0020001c000400050003"
size  = 20
type  = STABLE
count = 4

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..##.#.#.
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.....#...
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object= "0180014000ac002c0040003f0001000a000c"
size  = 23
type  = STABLE
count = 2

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..##.#.#.
..##.#...
......#..
######...
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..##.....


object= "0180014000ac002c0060000c000400050003"
size  = 20
type  = STABLE
count = 1

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..##.#...
.....##..
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##.......


object= "0180014000ac002c0060001c001200050002"
size  = 21
type  = STABLE
count = 1

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..##.#.#.
..##.#...
.....##..
..###....
.#..#....
#.#......
.#.......


object= "0180014000ac00680008000a00050002"
name  = tub_with_long_leg_and_?-long_ship
size  = 17
type  = STABLE
count = 2

.......##
......#.#
..##.#.#.
...#.##..
...#.....
.#.#.....
#.#......
.#.......
```

```
object= "0180014000ac006a000a006b0050"
size  = 21
type  = STABLE
count = 1

.......##
......#.#
..##.#.#.
.#.#.##..
.#.#.....
##.#.##..
....#.#..


object= "0180014000ad002b0030"
name  = ?-boat_with_trans-tail_on_snake
size  = 15
type  = STABLE
count = 3

.......##
......#.#
#.##.#.#.
##.#.#...
....##...


object= "0180014000c0000b00fa008200740018"
size  = 23
type  = STABLE
count = 1

.......##
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......##.
##.#.....
.#.#####.
.#.....#.
..#.###..
...##....


object= "0180014000c000300024000c0000000f0009"
name  = ship_on_carrier_and_?-table
size  = 18
type  = STABLE
count = 16

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......#.#
......##.
....##...
..#..#...
..##.....
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####.....
#..#.....


object= "0180014000c000300024001a00020003"
name  = ?-great_snake_eater_on_ship
size  = 16
type  = STABLE
count = 14

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......#.#
......##.
....##...
..#..#...
.#.##....
.#.......
##.......
```

```
object= "0180014000c00030002600190003"
name  = long_integral_on_ship
size  = 16
type  = STABLE
count = 3

.......##
......#.#
......##.
....##...
.##..#...
#..##....
##.......


object= "0180014000c0003000280000000a00010003"
name  = tripole_on_ship
size  = 15, 15
type  = PERIODIC( 2 )
count = 1

.......##
......#.#
......##.
....##...
...#.#...
.........
.#.#.....
#........
##.......


object= "0180014000c000300028000400020001000 3"
name  = ship_on_long_canoe
size  = 15
type  = STABLE
count = 204

.......##
......#.#
......##.
....##...
...#.#...
..#......
.#.......
#........
##.......


object= "0180014000c00030002800050003"
name  = very_long_snake_on_ship
size  = 14
type  = STABLE
count = 7

.......##
......#.#
......##.
....##...
...#.#...
#.#......
##.......


object= "0180014000c0003000280008000a00050002"
name  = tub_with_nine_on_ship
size  = 16
type  = STABLE
count = 3

.......##
......#.#
......##.
....##...
...#.#...
...#.....
.#.#.....
#.#......
.#.......
```

```
object= "0180014000c0003000280008000a00050003"
name  = ?-boat_with_trans-nine_on_ship
size  = 17
type  = STABLE
count = 3

.......##
......#.#
......##.
....##...
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##.......


object= "0180014000c0003000280008000b0005"
size  = 16
type  = STABLE
count = 1

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......##.
....##...
...#.#...
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##.#.....
#.#......


object= "0180014000c0003000280008000b00050002"
name  = ?-boat_with_cis-nine_on_ship
size  = 17
type  = STABLE
count = 3

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......##.
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object= "0180014000c0003000280008000e00010003"
name  = ship_on_elevener
size  = 17
type  = STABLE
count = 19

.......##
......#.#
......##.
....##...
...#.#...
...#.....
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#........
##.......


object= "0180014000c0003000280013000d"
name  = ship_on_boat_with_long_tail
size  = 16
type  = STABLE
count = 1827
degen = 2

.......##
......#.#
......##.
....##...
...#.#...
##..#....
#.##.....
```

```
object= "0180014000c0003000280014000400050003"
name  = ship_on_boat_with_trans-nine
size  = 17
type  = STABLE
count = 81
degen = 2

.......##
......#.#
......##.
....##...
...#.#...
..#.#....
..#......
#.#......
##.......


object= "0180014000c0003000280014000a00020003"
name  = ship_on_long_boat_with_trans-tail
size  = 17
type  = STABLE
count = 14

.......##
......#.#
......##.
....##...
...#.#...
..#.#....
.#.#.....
.#.......
##.......


object= "0180014000c0003000280014000a00050002"
name  = ship_on_very_very_long_boat
size  = 17
type  = STABLE
count = 30

.......##
......#.#
......##.
....##...
...#.#...
..#.#....
.#.#.....
#.#......
.#.......


object= "0180014000c000300028001800060005000 2"
name  = boat_on_ship_on_ship
size  = 17
type  = STABLE
count = 22

.......##
......#.#
......##.
....##...
...#.#...
...##....
.##......
#.#......
.#.......


object= "0180014000c000300028001800060005000 3"
size  = 18
type  = STABLE
count = 1

.......##
......#.#
......##.
....##...
...#.#...
...##....
.##......
#.#......
##.......
```

```
object= "0180014000c00030002b000a00090006"
size  = 18
type  = STABLE
count = 1

.......##
......#.#
......##.
....##...
##.#.#...
.#.#.....
#..#.....
.##......


object= "0180014000c00030002b000b00080018"
name  = ?-ship_on_long_hook_and_cis-block
size  = 18
type  = STABLE
count = 1

.......##
......#.#
......##.
....##...
##.#.#...
##.#.....
...#.....
...##....


object= "0180014000c00030002b001a00020003"
name  = ship_on_ship_and_trans-table
size  = 18
type  = STABLE
count = 5

.......##
......#.#
......##.
....##...
##.#.#...
.#.##....
.#.......
##.......


object= "0180014000c0003300250018"
name  = ?-long_shillelagh_on_ship
size  = 15
type  = STABLE
count = 11

.......##
......#.#
......##.
##..##...
#.#..#...
...##....


object= "0180014000c0003300290006"
name  = ?-ship_on_long_shillelagh
size  = 15
type  = STABLE
count = 70
degen = 2

.......##
......#.#
......##.
##..##...
#..#.#...
.##......
```

```
object= "0180014000c3000900fe008000180018"
size  = 22
type  = STABLE
count = 1

.......##
......#.#
##....##.
#..#.....
.#######.
.......#.
...##....
...##....


object= "0180014000c30032002a0004"
size  = 15
type  = STABLE
count = 1

.......##
......#.#
##....##.
.#..##...
.#.#.#...
..#......


object= "0180014000c30032002a00140008"
name  = ship_on_long_boat_with_cis-tail
size  = 17
type  = STABLE
count = 13

.......##
......#.#
##....##.
.#..##...
.#.#.#...
..#.#....
...#.....


object= "01800141004700680002c00240018"
size  = 19
type  = STABLE
count = 1

.......##
#.....#.#
###...#..
...#.##..
..##.#...
..#..#...
...##....


object= "0180014200250012000c"
size  = 12
type  = STABLE
count = 23

.......##
.#....#.#
#.#..#...
.#..#....
..##.....


object= "01800142004500650016001000 30"
size  = 18
type  = STABLE
count = 1

.......##
.#....#.#
#.#...#..
#.#..##..
.##.#....
....#....
....##...
```

```
object= "018001420045006a002800ac00c0"
name  = tub_with_leg_and_?-eater_siamese_hook
size  = 20
type  = STABLE
count = 1

.......##
.#....#.#
#.#...#..
.#.#.##..
...#.#...
..##.#.#.
......##.


object= "0180014200a5004600380008"
name  = ?-long_boat_with_trans-tail_on_boat
size  = 16
type  = STABLE
count = 2

.......##
.#....#.#
#.#..#.#.
.##...#..
...###...
...#.....


object= "0180014200a50062001c0010"
name  = ?-tub_with_tail_on_long_ship
size  = 16
type  = STABLE
count = 1

.......##
.#....#.#
#.#..#.#.
.#...##..
..###....
....#....


object= "0180014200c50032002c"
name  = ?-tub_with_long_tail_on_ship
size  = 15
type  = STABLE
count = 1

.......##
.#....#.#
#.#...##.
.#..##...
..##.#...


object= "0180014300250012000c"
size  = 13
type  = STABLE
count = 632
degen = 3

.......##
##....#.#
#.#..#...
.#..#....
..##.....


object= "018001430029001e000000060006"
name  = ?-very_long_snake_siamese_hook_and_block
size  = 17
type  = STABLE
count = 1

.......##
##....#.#
#..#.#...
.####....
.........
.##......
.##......
```

```
object= "018001430042005a00240018"
name  = ?-beehive_with_nine_and_tail
size  = 16
type  = STABLE
count = 1

.......##
##....#.#
.#....#..
.#.##.#..
..#..#...
...##....


object= "018001430045006400140018"
name  = ?-integral_on_eater
size  = 16
type  = STABLE
count = 3

.......##
##....#.#
#.#...#..
..#..##..
..#.#....
...##....


object= "018001430045008400760012000c"
size  = 20
type  = STABLE
count = 1

.......##
##....#.#
#.#...#..
..#....#.
.##.###..
.#..#....
..##.....


object= "01800143004900d6005000500020"
size  = 19
type  = STABLE
count = 7

.......##
##....#.#
#..#..#..
.##.#.##.
....#.#..
....#.#..
.....#...


object= "018001430099006c"
name  = ?-boat_with_long_tail_siamese_carrier
size  = 14
type  = STABLE
count = 8

.......##
##....#.#
#..##..#.
..##.##..


object= "0180014300a5003c00240018"
name  = trans-boat_test_tubebaby
size  = 18, 16
type  = PERIODIC( 2 )
count = 1

.......##
##....#.#
#.#..#.#.
..####...
..#..#...
...##....
```

```
object= "0180014300a5004600380008"
name  = ?-long_boat_with_trans-tail_on_ship
size  = 17
type  = STABLE
count = 1

.......##
##....#.#
#.#..#.#.
.##...#..
...###...
...#.....


object= "0180014300a500480030"
size  = 14
type  = STABLE
count = 5

.......##
##....#.#
#.#..#.#.
...#..#..
....##...


object= "0180014300a50062001c0010"
name  = ?-long_ship_on_boat_with_cis-tail
size  = 17
type  = STABLE
count = 7

.......##
##....#.#
#.#..#.#.
.#...##..
..###....
....#....


object= "0180014300c50032002c"
name  = ?-boat_with_long_tail_on_ship
size  = 16
type  = STABLE
count = 5

.......##
##....#.#
#.#...##.
.#..##...
..##.#...


object= "01800144004a00790006001800280010"
size  = 20
type  = STABLE
count = 1

.......##
..#...#.#
.#.#..#..
#..####..
.##......
...##....
...#.#...
....#....


object= "01800144004a008900760010000e0002"
size  = 21
type  = STABLE
count = 1

.......##
..#...#.#
.#.#..#..
#..#...#.
.##.###..
....#....
.###.....
.#.......
```

```
object= "0180014400aa002900260060"
name  = trans-boat_with_long_leg_and_?-loaf
size  = 17
type  = STABLE
count = 12

.......##
..#...#.#
.#.#.#.#.
#..#.#...
.##..#...
.....##..


object= "0180014400aa0029002600a000c0"
name  = trans-boat_with_long_nine_and_?-loaf
size  = 19
type  = STABLE
count = 7

.......##
..#...#.#
.#.#.#.#.
#..#.#...
.##..#...
.....#.#.
......##.


object= "0180014400aa0029004e005000280010"
size  = 21
type  = STABLE
count = 1

.......##
..#...#.#
.#.#.#.#.
#..#.#...
.###..#..
....#.#..
...#.#...
....#....


object= "0180014400aa002a002b0010"
size  = 17
type  = STABLE
count = 1

.......##
..#...#.#
.#.#.#.#.
.#.#.#...
##.#.#...
....#....


object= "0180014400aa002a002b00690006"
name  = trans-boat_with_long_leg_and_?-racetrack
size  = 22
type  = STABLE
count = 1

.......##
..#...#.#
.#.#.#.#.
.#.#.#...
##.#.#...
#..#.##..
.##......


object= "0180014400aa002a006b000a00090006"
size  = 23
type  = STABLE
count = 1

.......##
..#...#.#
.#.#.#.#.
.#.#.#...
##.#.##..
.#.#.....
#..#.....
.##......
```

```
object= "0180014400aa006a000b000800070001"
name  = anvil_and_?-long_ship
size  = 21
type  = STABLE
count = 5

.......##
..#...#.#
.#.#.#.#.
.#.#.##..
##.#.....
...#.....
###......
#........


object= "0180014500ab0068000b00090006"
size  = 21
type  = STABLE
count = 1

.......##
#.#...#.#
##.#.#.#.
...#.##..
##.#.....
#..#.....
.##......


object= "01800146004500550036"
name  = ?-integral_and_cap
size  = 17
type  = STABLE
count = 3

.......##
.##...#.#
#.#...#..
#.#.#.#..
.##.##...


object= "01800146004900550036"
size  = 17
type  = STABLE
count = 2

.......##
.##...#.#
#..#..#..
#.#.#.#..
.##.##...


object= "018001460049005601500190001 8"
size  = 21
type  = STABLE
count = 1

.......##
.##...#.#
#..#..#..
.##.#.#..
....#.#.#
....#..##
...##....


object= "01800146004900d3012000c0"
size  = 18
type  = STABLE
count = 1

.......##
.##...#.#
#..#..#..
##..#.##.
.....#..#
......##.
```

```
object= "01800146004900d5005200500020"
size  = 20
type  = STABLE
count = 2

.......##
.##...#.#
#..#..#..
#.#.#.##.
.#..#.#..
....#.#..
.....#...


object= "01800146004900d500920030"
name  = ?-loaf_with_cis-tail_siamese_carrier_siamese_hook
size  = 19
type  = STABLE
count = 1

.......##
.##...#.#
#..#..#..
#.#.#.##.
.#..#..#.
....##...


object= "01800146004900d6005000500020"
size  = 19
type  = STABLE
count = 7

.......##
.##...#.#
#..#..#..
.##.#.##.
....#.#..
....#.#..
.....#...


object= "01800146004900d600900030"
name  = ?-beehive_with_tail_siamese_carrier_siamese_long_hook
size  = 18
type  = STABLE
count = 3

.......##
.##...#.#
#..#..#..
.##.#.##.
....#..#.
....##...


object= "01800146004900d6009000500020"
size  = 19
type  = STABLE
count = 5

.......##
.##...#.#
#..#..#..
.##.#.##.
....#..#.
....#.#..
.....#...


object= "01800146008500750016"
name  = cap_and_?-boat_with_trans-tail
size  = 17
type  = STABLE
count = 1

.......##
.##...#.#
#.#....#.
#.#.###..
.##.#....
```

```
object= "01800146009d0061002e00280010"
size  = 21
type  = STABLE
count = 1

.......##
.##...#.#
#.###..#.
#....##..
.###.#...
...#.#...
....#....


object= "0180014600a50041003e0008"
size  = 18
type  = STABLE
count = 5

.......##
.##...#.#
#.#..#.#.
#.....#..
.#####...
...#.....


object= "0180014600a500550036"
name  = cap_and_cis-very_long_ship
size  = 18
type  = STABLE
count = 2

.......##
.##...#.#
#.#..#.#.
#.#.#.#..
.##.##...


object= "0180014600a50062001c0010"
name  = ?-cis-boat_with_tail_on_long_ship
size  = 17
type  = STABLE
count = 2

.......##
.##...#.#
#.#..#.#.
.#...##..
..###....
....#....


object= "0180014600a9002900260060"
name  = trans-boat_with_leg_and_cis-pond
size  = 18
type  = STABLE
count = 10

.......##
.##...#.#
#..#.#.#.
#..#.#...
.##..#...
.....##..


object= "0180014600a90029002600a000c0"
name  = trans-boat_with_long_nine_and_cis-pond
size  = 20
type  = STABLE
count = 3

.......##
.##...#.#
#..#.#.#.
#..#.#...
.##..#...
.....#.#.
......##.
```

```
object= "0180014600a9002a00240018"
size  = 17
type  = STABLE
count = 8

.......##
.##...#.#
#..#.#.#.
.#.#.#...
..#..#...
...##....


object= "0180014600a9002a00240060"
name  = trans-boat_with_long_leg_and_?-loaf
size  = 17
type  = STABLE
count = 5

.......##
.##...#.#
#..#.#.#.
.#.#.#...
..#..#...
.....##..


object= "0180014600a9002a002400a000c0"
size  = 19
type  = STABLE
count = 2

.......##
.##...#.#
#..#.#.#.
.#.#.#...
..#..#...
.....#.#.
......##.


object= "0180014600a9002a002c001000500060"
size  = 21
type  = STABLE
count = 2

.......##
.##...#.#
#..#.#.#.
.#.#.#...
..##.#...
....#....
....#.#..
.....##..


object= "0180014600a9002a006c"
name  = boat_with_leg_and_cis-R-loaf
size  = 17
type  = STABLE
count = 91
degen = 3

.......##
.##...#.#
#..#.#.#.
.#.#.#...
..##.##..


object= "0180014600a9002a00ac01400080"
name  = boat_line_tub_and_?-R-loaf
size  = 20
type  = STABLE
count = 1

.......##
.##...#.#
#..#.#.#.
.#.#.#...
..##.#.#.
......#.#
.......#.
```

```
object= "0180014600a9002b00280018"
size  = 18
type  = STABLE
count = 2

.......##
.##...#.#
#..#.#.#.
##.#.#...
...#.#...
...##....


object= "0180014600a9002b00680008000a0006"
name  = ?-boat_with_leg_and_long_worm
size  = 22
type  = STABLE
count = 4

.......##
.##...#.#
#..#.#.#.
##.#.#...
...#.##..
...#.....
.#.#.....
.##......


object= "0180014600a9002b00680008000c"
name  = ?-boat_with_leg_and_worm
size  = 20
type  = STABLE
count = 32

.......##
.##...#.#
#..#.#.#.
##.#.#...
...#.##..
...#.....
..##.....


object= "0180014600a9002b0068000b00090006"
name  = very_long_worm_and_?-boat_with_leg
size  = 24
type  = STABLE
count = 2

.......##
.##...#.#
#..#.#.#.
##.#.#...
...#.##..
##.#.....
#..#.....
.##......


object= "0180014600a9002b006800480030"
name  = ?-big_S_siamese_boat_with_leg
size  = 21
type  = STABLE
count = 11

.......##
.##...#.#
#..#.#.#.
##.#.#...
...#.##..
...#..#..
....##...
```

```
object= "0180014600a9002d0062001c0010"
size  = 21
type  = STABLE
count = 1

.......##
.##...#.#
#..#.#.#.
#.##.#...
.#...##..
..###....
....#....


object= "0180014600a9002e0060001e0012000c"
name  = ?-tub_with_leg_on_cap_and_?-R-bee
size  = 24
type  = STABLE
count = 1

.......##
.##...#.#
#..#.#.#.
.###.#...
.....##..
.####....
.#..#....
..##.....


object= "0180014600a9006a001400100030"
size  = 19
type  = STABLE
count = 1

.......##
.##...#.#
#..#.#.#.
.#.#.##..
..#.#....
....#....
....##...


object= "0180014600a9006b00080068006c"
name  = ?-worm_and_long_ship_and_block
size  = 23
type  = STABLE
count = 4

.......##
.##...#.#
#..#.#.#.
##.#.##..
...#.....
...#.##..
..##.##..


object= "0180014600a9006b000a000a0004"
name  = racetrack_and_?-long_ship
size  = 20
type  = STABLE
count = 1

.......##
.##...#.#
#..#.#.#.
##.#.##..
.#.#.....
.#.#.....
..#......
```

```
object= "0180014600aa00680008000a00050003"
size  = 20
type  = STABLE
count = 1

.......##
.##...#.#
.#.#.#.#.
...#.##..
...#.....
.#.#.....
#.#......
##.......


object= "0180014600aa00680008000b00050002"
size  = 20
type  = STABLE
count = 1

.......##
.##...#.#
.#.#.#.#.
...#.##..
...#.....
##.#.....
#.#......
.#.......


object= "01800148007e008100550036"
size  = 21
type  = STABLE
count = 1

.......##
...#..#.#
.######..
#......#.
#.#.#.#..
.##.##...


object= "01800148007e0081013300d0"
size  = 21
type  = STABLE
count = 1

.......##
...#..#.#
.######..
#......#.
##..##..#
....#.##.


object= "018001480094006400050003"
size  = 15
type  = STABLE
count = 24

.......##
...#..#.#
..#.#..#.
..#..##..
#.#......
##.......


object= "0180014c00480068000b00090006"
name  = trans-eater_and_worm
size  = 18
type  = STABLE
count = 27

.......##
..##..#.#
...#..#..
...#.##..
##.#.....
#..#.....
.##......
```

```
object= "0180014c004a0069002600a000c0"
name  = ?-eater_siamese_hook_and_R-loaf
size  = 20
type  = STABLE
count = 4

.......##
..##..#.#
.#.#..#..
#..#.##..
.##..#...
.....#.#.
......##.


object= "0180014c007a008100ad006a"
size  = 22
type  = STABLE
count = 1

.......##
..##..#.#
.#.####..
#......#.
#.##.#.#.
.#.#.##..


object= "0180014c007a008100ae0068"
size  = 21
type  = STABLE
count = 1

.......##
..##..#.#
.#.####..
#......#.
.###.#.#.
...#.##..


object= "0180014c009200650002"
size  = 14
type  = STABLE
count = 2

.......##
..##..#.#
.#..#..#.
#.#..##..
.#.......


object= "0180014c009200650003"
size  = 15
type  = STABLE
count = 1

.......##
..##..#.#
.#..#..#.
#.#..##..
##.......


object= "018001500030000c000a00050002"
name  = long_boat_on_long_snake
size  = 14
type  = STABLE
count = 2

.......##
....#.#.#
....##...
..##.....
.#.#.....
#.#......
.#.......
```

```
object= "01800150005c0042014501850002"
name  = dock_and_?-beehive_with_tail
size  = 20
type  = STABLE
count = 3

.......##
....#.#.#
..###.#..
.#....#..
#.#...#.#
#.#....##
.#.......


object= "018001530031000e0008"
name  = ?-eater_on_long_snake
size  = 14
type  = STABLE
count = 5

.......##
##..#.#.#
#...##...
.###.....
...#.....


object= "01800156003500050006"
size  = 15
type  = STABLE
count = 1

.......##
.##.#.#.#
#.#.##...
#.#......
.##......


object= "018001560036000003e0021001d0006"
name  = ?-R-racetrack_and_long_snake_and_block
size  = 24
type  = STABLE
count = 1

.......##
.##.#.#.#
.##.##...
.........
.#####...
#....#...
#.###....
.##......


object= "018001560059004300c0"
name  = long_hook_and_?-shillelagh
size  = 16
type  = STABLE
count = 1

.......##
.##.#.#.#
#..##.#..
##....#..
......##.


object= "018001560059004301400180"
name  = dock_and_?-shillelagh
size  = 18
type  = STABLE
count = 1

.......##
.##.#.#.#
#..##.#..
##....#..
......#.#
.......##
```

```
object= "018001580034000200010003"
name  = ?-canoe_siamese_long_snake
size  = 13
type  = STABLE
count = 7

.......##
...##.#.#
..#.##...
.#.......
#........
##.......


object= "0180015800350003"
name  = long_snake_siamese_long_snake
size  = 12
type  = STABLE
count = 10

.......##
...##.#.#
#.#.##...
##.......


object= "018001580050004e00c10003"
name  = long_hook_and_?-integral
size  = 17
type  = STABLE
count = 3

.......##
...##.#.#
....#.#..
.###..#..
#.....##.
##.......


object= "018001580050005000034000a00090006"
size  = 19
type  = STABLE
count = 1

.......##
...##.#.#
....#.#..
....#.#..
..#.##...
.#.#.....
#..#.....
.##......


object= "018001580050005000360004000500003"
size  = 19
type  = STABLE
count = 1

.......##
...##.#.#
....#.#..
....#.#..
.##.##...
..#......
#.#......
##.......


object= "018001580050005001560189000 3"
size  = 21
type  = STABLE
count = 100

.......##
...##.#.#
....#.#..
....#.#..
.##.#.#.#
#..#...##
##.......
```

```
object= "018001580050005001560189000500 02"
name  = trans-loaf_with_long_leg_and_cis-dock
size  = 22
type  = STABLE
count = 3

.......##
...##.#.#
....#.#..
....#.#..
.##.#.#.#
#..#...##
#.#......
.#.......


object= "018001580050005001560189000 6"
name  = beehive_with_long_leg_and_cis-dock
size  = 21
type  = STABLE
count = 12

.......##
...##.#.#
....#.#..
....#.#..
.##.#.#.#
#..#...##
.##......


object= "018001580050005201550189000 6"
name  = cis-loaf_with_long_leg_and_cis-dock
size  = 22
type  = STABLE
count = 1

.......##
...##.#.#
....#.#..
.#..#.#..
#.#.#.#.#
#..#...##
.##......


object= "018001580050005401 5a01820003"
name  = ?-snake_eater_siamese_table_and_cis-dock
size  = 21
type  = STABLE
count = 1

.......##
...##.#.#
....#.#..
..#.#.#..
.#.##.#.#
.#.....##
##.......


object= "018001580050009200ce0000001600190003"
name  = ?-cis-legs_and_shillelags
size  = 24
type  = STABLE
count = 3

.......##
...##.#.#
....#.#..
.#..#..#.
.###..##.
........
.##.#....
#..##....
##.......
```

```
object= "01800158005000d00056004900c6"
name  = ?-table_siamese_eater_and_beehive_with_long_leg
size  = 22
type  = STABLE
count = 1

.......##
...##.#.#
....#.#..
....#.##.
.##.#.#..
#..#..#..
.##...##.


object= "01800158005000d2001500150036"
name  = ?-long_Z_and_R-bee_and_hook
size  = 22
type  = STABLE
count = 3

.......##
...##.#.#
....#.#..
.#..#.##.
#.#.#....
#.#.#....
.##.##...


object= "01800158005000d3009500640006"
size  = 22
type  = STABLE
count = 1

.......##
...##.#.#
....#.#..
##..#.##.
#.#.#..#.
..#..##..
.##......


object= "01800158005000d4000a00020003"
size  = 17
type  = STABLE
count = 1

.......##
...##.#.#
....#.#..
..#.#.##.
.#.#.....
.#.......
##.......


object= "01800158005000d4000a00050002"
name  = barge_with_leg_and_?-hook
size  = 17
type  = STABLE
count = 4

.......##
...##.#.#
....#.#..
..#.#.##.
.#.#.....
#.#......
.#.......


object= "01800158005000d4000a00050003"
name  = long_boat_with_leg_and_trans-hook
size  = 18
type  = STABLE
count = 2

.......##
...##.#.#
....#.#..
..#.#.##.
.#.#.....
#.#......
##.......
```

```
object= "018001580050015001 8c000400050003"
size  = 20
type  = STABLE
count = 1

.......##
...##.#.#
....#.#..
....#.#.#
..##...##
..#......
#.#......
##.......


object= "018001580052005600300 00e00090003"
name  = ?-integral_on_hook_on_carrier
size  = 22
type  = STABLE
count = 1

.......##
...##.#.#
.#..#.#..
.##.#.#..
....##...
.###.....
#..#.....
##.......


object= "018001580053004d01400180"
name  = dock_and_?-shillelagh
size  = 18
type  = STABLE
count = 3

.......##
...##.#.#
##..#.#..
#.##..#..
......#.#
.......##


object= "018001580054004400380 00a00050002"
size  = 19
type  = STABLE
count = 1

.......##
...##.#.#
..#.#.#..
..#...#..
...###...
.#.#.....
#.#......
.#.......


object= "018001580054004401480187 0001"
name  = C_and_?-great_snake_eater
size  = 20
type  = STABLE
count = 1

.......##
...##.#.#
..#.#.#..
..#...#..
...#..#.#
###....##
#........
```

```
object= "018001580054004a00c50002"
name  = long_hook_and_very_long_boat
size  = 17
type  = STABLE
count = 1

.......##
...##.#.#
..#.#.#..
.#.#..#..
#.#...##.
.#.......


object= "018001580054004a00c50003"
name  = long_hook_and_?-very_long_ship
size  = 18
type  = STABLE
count = 1

.......##
...##.#.#
..#.#.#..
.#.#..#..
#.#...##.
##.......


object= "018001580054005200310003"
size  = 17
type  = STABLE
count = 1

.......##
...##.#.#
..#.#.#..
.#..#.#..
#...##...
##.......


object= "018001580054006200010003"
name  = ?-canoe_on_eater
size  = 15
type  = STABLE
count = 5

.......##
...##.#.#
..#.#.#..
.#...##..
#........
##.......


object= "018001580054006400050003"
name  = ?-eater_on_integral
size  = 16
type  = STABLE
count = 4

.......##
...##.#.#
..#.#.#..
..#..##..
#.#......
##.......


object= "018001580054008200be0060000600090006"
size  = 25
type  = STABLE
count = 2

.......##
...##.#.#
..#.#.#..
.#.....#.
.#####.#.
.....##..
.##......
#..#.....
.##......
```

```
object= "018001580054009400a8006a00050002"
size  = 22
type  = STABLE
count = 2

.......##
...##.#.#
..#.#.#..
..#.#..#.
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "01800158005400a200410003"
size  = 16
type  = STABLE
count = 6

.......##
...##.#.#
..#.#.#..
.#...#.#.
#.....#..
##.......


object= "01800158005400a200c10003"
size  = 17
type  = STABLE
count = 7

.......##
...##.#.#
..#.#.#..
.#...#.#.
#.....##.
##.......


object= "01800158005400a400450003"
size  = 17
type  = STABLE
count = 1

.......##
...##.#.#
..#.#.#..
..#..#.#.
#.#...#..
##.......


object= "01800158005400a400c50003"
size  = 18
type  = STABLE
count = 1

.......##
...##.#.#
..#.#.#..
..#..#.#.
#.#...##.
##.......


object= "01800158005400d2000e0000000e00090006"
name  = ?-cis-legs_siamese_loaf_and_R-bee_and_hook
size  = 23
type  = STABLE
count = 1

.......##
...##.#.#
..#.#.#..
.#..#.##.
.###.....
.........
.###.....
#..#.....
.##......
```

```
object= "01800158005400d2004e0040003e00090003"
name  = ?-trans-legs_siamese_hooks_and_loaf_siamese_cis-legs
size  = 27
type  = STABLE
count = 2

.......##
...##.#.#
..#.#.#..
.#..#.##.
.###..#..
......#..
.#####...
#..#.....
##.......


object= "01800158005400d4000800070001"
size  = 18
type  = STABLE
count = 2

.......##
...##.#.#
..#.#.#..
..#.#.##.
...#.....
###......
#........


object= "01800158005400d4001600190003"
name  = ?-shillelagh_siamese_long_R-bee_and_hook
size  = 21
type  = STABLE
count = 2

.......##
...##.#.#
..#.#.#..
..#.#.##.
.##.#....
#..##....
##.......


object= "018001580055004301400180"
name  = dock_and_?-long_snake
size  = 17
type  = STABLE
count = 6

.......##
...##.#.#
#.#.#.#..
##....#..
......#.#
.......##


object= "01800158005500a30040"
size  = 15
type  = STABLE
count = 2

.......##
...##.#.#
#.#.#.#..
##...#.#.
......#..


object= "01800158005500a300c0"
size  = 16
type  = STABLE
count = 1

.......##
...##.#.#
#.#.#.#..
##...#.#.
......##.
```

```
object= "01800158005500a301400180"
size  = 18
type  = STABLE
count = 1

.......##
...##.#.#
#.#.#.#..
##...#.#.
......#.#
.......##


object= "01800158005500d300900060"
size  = 19
type  = STABLE
count = 3

.......##
...##.#.#
#.#.#.#..
##..#.##.
....#..#.
.....##..


object= "0180015800580040002e00190003"
size  = 19
type  = STABLE
count = 1

.......##
...##.#.#
...##.#..
......#..
.###.#...
#..##....
##.......


object= "0180015800580040002e00690003"
size  = 20
type  = STABLE
count = 1

.......##
...##.#.#
...##.#..
......#..
.###.#...
#..#.##..
##.......


object= "0180015800580040003e00090003"
size  = 19
type  = STABLE
count = 1

.......##
...##.#.#
...##.#..
......#..
.#####...
#..#.....
##.......


object= "01800158005800c000180008000a00050002"
name  = ?-tub_with_tail_and_hook_and_block
size  = 19
type  = STABLE
count = 1

.......##
...##.#.#
...##.#..
......##.
...##....
...#.....
.#.#.....
#.#......
.#.......
```

```
object= "01800158005800c0003e002100050006"
name  = ?-worm_on_hook_and_block
size  = 22
type  = STABLE
count = 5

.......##
...##.#.#
...##.#..
......##.
.#####...
#....#...
#.#......
.##......


object= "018001580088006000 1e00110003"
size  = 18
type  = STABLE
count = 2

.......##
...##.#.#
...#...#.
.....##..
.####....
#...#....
##.......


object= "0180015800d000100014000a00050002"
name  = trans-barge_with_long_leg_and_?-ship
size  = 17
type  = STABLE
count = 1

.......##
...##.#.#
....#.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "0180015800d00010001600090003"
size  = 17
type  = STABLE
count = 1

.......##
...##.#.#
....#.##.
....#....
.##.#....
#..#.....
##.......


object= "0180015800d000100016000900050002"
size  = 18
type  = STABLE
count = 3
degen = 2

.......##
...##.#.#
....#.##.
....#....
.##.#....
#..#.....
#.#......
.#.......
```

```
object= "0180015800d00010001600090006"
name  = beehive_with_long_leg_and_?-ship
size  = 17
type  = STABLE
count = 7

.......##
...##.#.#
....#.##.
....#....
.##.#....
#..#.....
.##......


object= "0180015800d0001200150036"
name  = ?-Z-and_ship_and_boat
size  = 18
type  = STABLE
count = 1

.......##
...##.#.#
....#.##.
.#..#....
#.#.#....
.##.##...


object= "0180015800d00012001500550062"
name  = ?-very_long_eater_and_beehive_and_ship
size  = 21
type  = STABLE
count = 1

.......##
...##.#.#
....#.##.
.#..#....
#.#.#....
#.#.#.#..
.#...##..


object= "0180015800d0001200d500960060"
size  = 22
type  = STABLE
count = 1

.......##
...##.#.#
....#.##.
.#..#....
#.#.#.##.
.##.#..#.
.....##..


object= "01800159008f0060001c0012000c"
size  = 21
type  = STABLE
count = 1

.......##
#..##.#.#
####...#.
.....##..
..###....
.#..#....
..##.....


object= "0180015b0051008600b800480030"
size  = 22
type  = STABLE
count = 1

.......##
##.##.#.#
#...#.#..
.##....#.
...###.#.
...#..#..
....##...
```

```
object= "0180015b005100ce00280030"
size  = 20
type  = STABLE
count = 1

.......##
##.##.#.#
#...#.#..
.###..##.
...#.#...
....##...


object= "0180015b005b0040003f0009"
size  = 22
type  = STABLE
count = 1

.......##
##.##.#.#
##.##.#..
......#..
######...
#..#.....


object= "01800180000001e00116009500550022"
size  = 22
type  = STABLE
count = 2

.......##
.......##
.........
.....####
.##.#...#
#.#.#..#.
#.#.#.#..
.#...#...


object= "01800180000001e001260029006a0004"
size  = 20
type  = STABLE
count = 1

.......##
.......##
.........
.....####
.##..#..#
#..#.#...
.#.#.##..
..#......


object= "01800180000001e00256031500350002"
size  = 23
type  = STABLE
count = 1

.......##.
.......##.
..........
.....####.
.##.#.#..#
#.#.#...##
#.#.##....
.#........


object= "01800180000001ec013200050002"
name  = ?-tub_with_long_tail_siamese_table_and_block
size  = 17
type  = STABLE
count = 1

.......##
.......##
.........
..##.####
.#..##..#
#.#......
.#.......
```

```
object= "01800180000007800440000a20055001600100030"
name  = ?-tub_with_long_legs_and_boat_and_block
size  = 23
type  = STABLE
count = 1

.......##..
.......##..
...........
.......####
......#...#
.#...#.#...
#.#.#.#....
.##.#......
....#......
....##.....


object= "01800180000601e9012a00ac0040"
name  = ?-loaf_siamese_table_and_R-loaf_and_block
size  = 21
type  = STABLE
count = 3

.......##
.......##
.##......
#..#.####
.#.#.#..#
..##.#.#.
......#..


object= "01800180000601e9012b00280018"
size  = 21
type  = STABLE
count = 2

.......##
.......##
.##......
#..#.####
##.#.#..#
...#.#...
...##....


object= "01800180001601f5010100ee00280010"
size  = 25
type  = STABLE
count = 2

.......##
.......##
.##.#....
#.#.#####
#.......#
.###.###.
...#.#...
....#....


object= "01800180001601f5010900ea002c"
name  = ?-mango_siamese_bookend_on_eater_siamese_Z_and_block
size  = 25
type  = STABLE
count = 4

.......##
.......##
.##.#....
#.#.#####
#..#....#
.#.#.###.
..##.#...
```

```
object= "01800180006c00680008000a00050002"
name  = tub_with_long_leg_and_?-beacon
size  = 17, 15
type  = PERIODIC( 2 )
count = 1

.......##
.......##
..##.##..
...#.##..
...#.....
.#.#.....
#.#......
.#.......


object= "01800180006c00680008000a00050003"
name  = trans-boat_with_long_leg_and_trans-beacon
size  = 18, 16
type  = PERIODIC( 2 )
count = 2

.......##
.......##
..##.##..
...#.##..
...#.....
.#.#.....
#.#......
##.......


object= "01800180006c00680008000e00010003"
name  = ?-eater_siamese_table_and_?-beacon
size  = 18, 16
type  = PERIODIC( 2 )
count = 1

.......##
.......##
..##.##..
...#.##..
...#.....
.###.....
#........
##.......


object= "01800180006c006a00090076004800280010"
name  = R-loaf_at_R-loaf_and_beacon
size  = 24, 22
type  = PERIODIC( 2 )
count = 3

.......##
.......##
..##.##..
.#.#.##..
#..#.....
.##.###..
...#..#..
...#.#...
....#....


object= "01800183000101ee012800200060"
name  = ?-table_siamese_table_and_eater_and_block
size  = 20
type  = STABLE
count = 1

.......##
##.....##
#........
.###.####
...#.#..#
.....#...
.....##..
```

```
object= "01800183000501e80130"
name  = ?-very_long_snake_siamese_table_and_block
size  = 16
type  = STABLE
count = 1

.......##
##.....##
#.#......
...#.####
....##..#


object= "018001830069006c0008000a0006"
name  = ?-hook_siamese_carrier_and_beacon
size  = 19, 17
type  = PERIODIC( 2 )
count = 1

.......##
##.....##
#..#.##..
..##.##..
...#.....
.#.#.....
.##......


object= "01800184006a006a000b000800070001"
name  = anvil_and_?-beacon
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

.......##
..#....##
.#.#.##..
.#.#.##..
##.#.....
...#.....
###......
#........


object= "01800184006a006a000b00080018"
size  = 19, 17
type  = PERIODIC( 2 )
count = 1

.......##
..#....##
.#.#.##..
.#.#.##..
##.#.....
...#.....
...##....


object= "01800184006a006a000b00090006"
name  = racetrack_and_ortho-beacon
size  = 20, 18
type  = PERIODIC( 2 )
count = 4

.......##
..#....##
.#.#.##..
.#.#.##..
##.#.....
#..#.....
.##......


object= "018001860069006b0008000b0005"
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

.......##
.##....##
#..#.##..
##.#.##..
...#.....
##.#.....
#.#......
```

```
object= "018001860069006b00080068006c"
name  = worm_and_cis-beacon_and_block
size  = 23, 21
type  = PERIODIC( 2 )
count = 2

.......##
.##....##
#..#.##..
##.#.##..
...#.....
...#.##..
..##.##..


object= "01800186006a00680008000a00050002"
name  = tub_with_long_nine_and_?-beacon
size  = 19, 17
type  = PERIODIC( 2 )
count = 2

.......##
.##....##
.#.#.##..
...#.##..
...#.....
.#.#.....
#.#......
.#.......


object= "01800240012000d00012001500550062"
name  = mango_with_long_nine_and_trans-beehive
size  = 21
type  = STABLE
count = 2

.......##.
......#..#
.....#..#.
....#.##..
.#..#.....
#.#.#.....
#.#.#.#...
.#...##...


object= "01800240012000d0001200d500950062"
size  = 23
type  = STABLE
count = 3

.......##.
......#..#
.....#..#.
....#.##..
.#..#.....
#.#.#.##..
#.#.#..#..
.#...##...


object= "01800240012000d0001200d500960060"
size  = 22
type  = STABLE
count = 1

.......##.
......#..#
.....#..#.
....#.##..
.#..#.....
#.#.#.##..
.##.#..#..
.....##...
```

```
object= "01800240012000d600150012000c"
size  = 18
type  = STABLE
count = 1

.......##.
......#..#
.....#..#.
.##.#.##..
#.#.#.....
.#..#.....
..##......


object= "01800240012000d60015001200500060"
name  = mango_with_long_nine_and_?-boat
size  = 20
type  = STABLE
count = 3

.......##.
......#..#
.....#..#.
.##.#.##..
#.#.#.....
.#..#.....
....#.#...
.....##...


object= "01800240012000d6005500550022"
name  = ?-long_beehive_siamese_mango_and_R-bee
size  = 21
type  = STABLE
count = 63

.......##.
......#..#
.....#..#.
.##.#.##..
#.#.#.#...
#.#.#.#...
.#...#....


object= "01800240012000e0000000e0009300250018"
size  = 21
type  = STABLE
count = 2

.......##.
......#..#
.....#..#.
.....###..
.........
.....###..
##..#..#..
#.#..#....
...##.....


object= "01800240012200d500150012000c"
size  = 19
type  = STABLE
count = 1

.......##.
......#..#
.#...#..#.
#.#.#.##..
#.#.#.....
.#..#.....
..##......
```

```
object= "01800240012200d5001500120030"
size  = 19
type  = STABLE
count = 2

.......##.
......#..#
.#...#..#.
#.#.#.##..
#.#.#.....
.#..#.....
....##....


object= "01800240012200d50015001200500060"
name  = mango_with_long_nine_and_cis-beehive
size  = 21
type  = STABLE
count = 9

.......##.
......#..#
.#...#..#.
#.#.#.##..
#.#.#.....
.#..#.....
....#.#...
.....##...


object= "01800240012200d5001500d6012000c0"
name  = ?-mango_line_behive_and_R-bee
size  = 24
type  = STABLE
count = 1

.......##.
......#..#
.#...#..#.
#.#.#.##..
#.#.#.....
.##.#.##..
.....#..#.
......##..


object= "01800240012200d5001600100030"
name  = trans-mango_with_long_leg_and_?-boat
size  = 18
type  = STABLE
count = 1

.......##.
......#..#
.#...#..#.
#.#.#.##..
.##.#.....
....#.....
....##....


object= "01800240012200d50016001000500060"
name  = mango_with_long_nine_and_ortho-boat
size  = 20
type  = STABLE
count = 5

.......##.
......#..#
.#...#..#.
#.#.#.##..
.##.#.....
....#.....
....#.#...
.....##...
```

```
object= "01800240012200d5005500520030"
name  = ?-long_R-bee_siamese_mango_and_cis-beehive
size  = 21
type  = STABLE
count = 8

.......##.
......#..#
.#...#..#.
#.#.#.##..
#.#.#.#...
.#..#.#...
....##....


object= "01800240012200d5005600500030"
name  = ?-long_R-bee_siamese_mango_and_boat
size  = 20
type  = STABLE
count = 1

.......##.
......#..#
.#...#..#.
#.#.#.##..
.##.#.#...
....#.#...
....##....


object= "01800240012300d50016001000500060"
name  = mango_with_long_nine_and_ortho-ship
size  = 21
type  = STABLE
count = 5

.......##.
......#..#
##...#..#.
#.#.#.##..
.##.#.....
....#.....
....#.#...
.....##...


object= "01800240012300d5001600d000900060"
size  = 23
type  = STABLE
count = 1

.......##.
......#..#
##...#..#.
#.#.#.##..
.##.#.....
....#.##..
....#..#..
.....##...


object= "01800240014000800070000800180006000500002"
size  = 18
type  = STABLE
count = 2

.......##.
......#..#
......#.#.
.......#..
....###...
...#......
...##.....
.##.......
#.#.......
.#........
```

```
object= "01800240014000800070001000160009000500 02"
name  = ?-siamese_loaf_with_trans-tails
size  = 19
type  = STABLE
count = 2

.......##.
......#..#
......#.#.
.......#..
....###...
....#.....
.##.#.....
#..#......
#.#.......
.#........


object= "01800240014000820075001500120050006 0"
name  = ?-loaf_with_trans-tail_siamese_long_hook_and_cis-beehive
size  = 22
type  = STABLE
count = 1

.......##.
......#..#
......#.#.
.#.....#..
#.#.###...
#.#.#.....
.#..#.....
....#.#...
.....##...


object= "01800240014000830075001400 0c"
name  = ?-loaf_with_trans-tail_on_eater
size  = 18
type  = STABLE
count = 1

.......##.
......#..#
......#.#.
##.....#..
#.#.###...
..#.#.....
..##......


object= "018002400140008b007a000200140018"
size  = 20
type  = STABLE
count = 1

.......##.
......#..#
......#.#.
##.#...#..
.#.####...
.#........
..#.#.....
...##.....


object= "01800240014000b00048002800160009000500 02"
name  = triloaf_II
size  = 21
type  = STABLE
count = 18

.......##.
......#..#
......#.#.
....##.#..
...#..#...
...#.#....
.##.#.....
#..#......
#.#.......
.#........
```

```
object= "01800240014000d0002b002a0012000c"
size  = 20
type  = STABLE
count = 1

.......##.
......#..#
......#.#.
....#.##..
##.#.#....
.#.#.#....
.#..#.....
..##......


object= "018002400140036601090173 00c0"
size  = 23
type  = STABLE
count = 1

.......##.
......#..#
......#.#.
.##..##.##
#..#....#.
##..###.#.
......##..


object= "01800240014300b2004a002b0010"
name  = trans-loaf_at_loaf_and_?-table
size  = 20
type  = STABLE
count = 1

.......##.
......#..#
##....#.#.
.#..##.#..
.#.#..#...
##.#.#....
....#.....


object= "01800240014600dd0021002e0018"
name  = ?-paperclip_on_R-loaf
size  = 22
type  = STABLE
count = 1

.......##.
......#..#
.##...#.#.
#.###.##..
#....#....
.###.#....
...##.....


object= "01800240014c00d20012001b0009000a0004"
size  = 23
type  = STABLE
count = 1

.......##.
......#..#
..##..#.#.
.#..#.##..
.#..#.....
##.##.....
#..#......
.#.#......
..#.......
```

```
object= "018002400180000001e00256031500350002"
size  = 25
type  = STABLE
count = 1

.......##.
......#..#
.......##.
..........
.....####.
.##.#.#..#
#.#.#...##
#.#.##....
.#........


object= "01800240018000700048001800060005 0002"
size  = 18
type  = STABLE
count = 1

.......##.
......#..#
.......##.
....###...
...#..#...
...##.....
.##.......
#.#.......
.#........


object= "01800240018000700048002800160009000 50002"
name  = ?-loaf_on_R-loaf_on_beehive
size  = 21
type  = STABLE
count = 1

.......##.
......#..#
.......##.
....###...
...#..#...
...#.#....
.##.#.....
#..#......
#.#.......
.#........


object= "01800240018a007d0041002e0018"
size  = 22
type  = STABLE
count = 1

.......##.
......#..#
.#.#...##.
#.#####...
#.....#...
.###.#....
...##.....


object= "0180024001a0002000280014000a00050002"
name  = ?-long_barge_line_beehive
size  = 17
type  = STABLE
count = 1

.......##.
......#..#
.....#.##.
.....#....
...#.#....
..#.#.....
.#.#......
#.#.......
.#........
```

```
object= "0180024001a00020002c001200090006"
name  = ?-mango_line_beehive
size  = 17
type  = STABLE
count = 4

.......##.
......#..#
.....#.##.
.....#....
..##.#....
.#..#.....
#..#......
.##.......


object= "0180024001a00020002c006a00050002"
name  = beehive_with_long_leg_and_?-long_boat
size  = 18
type  = STABLE
count = 3

.......##.
......#..#
.....#.##.
.....#....
..##.#....
.#.#.##...
#.#.......
.#........


object= "0180024001a0002000330009000c"
name  = ?-beehive_with_tail_on_carrier
size  = 16
type  = STABLE
count = 1

.......##.
......#..#
.....#.##.
.....#....
##..##....
#..#......
..##......


object= "0180024001a000200036001500550062"
name  = ?-beehive_with_tail_siamese_hook_and_R-bee
size  = 22
type  = STABLE
count = 1

.......##.
......#..#
.....#.##.
.....#....
.##.##....
#.#.#.....
#.#.#.#...
.#...##...


object= "0180024001a0002000380004000a00090006"
name  = ?-loaf_with_trans-tail_siamese_beehive_with_trans-tail
size  = 18
type  = STABLE
count = 1

.......##.
......#..#
.....#.##.
.....#....
...###....
..#.......
.#.#......
#..#......
.##.......
```

```
object= "0180024001a0002600290012000c"
name  = ?-mango_line_beehive
size  = 17
type  = STABLE
count = 2

.......##.
......#..#
.....#.##.
.##..#....
#..#.#....
.#..#.....
..##......


object= "0180024001a000260029006a0004"
name  = beehive_with_long_leg_and_?-loaf
size  = 18
type  = STABLE
count = 5

.......##.
......#..#
.....#.##.
.##..#....
#..#.#....
.#.#.##...
..#.......


object= "0180024001a00026002900aa00c4"
name  = beehive_with_long_nine_and_?-loaf
size  = 20
type  = STABLE
count = 3

.......##.
......#..#
.....#.##.
.##..#....
#..#.#....
.#.#.#.#..
..#...##..


object= "0180024001a0002601a9012a00c4"
size  = 22
type  = STABLE
count = 4

.......##.
......#..#
.....#.##.
.##..#....
#..#.#.##.
.#.#.#..#.
..#...##..


object= "0180024001a000500048003800060009000a0004"
name  = ?-R-loaf_at_beehive_and_loaf
size  = 21
type  = STABLE
count = 1

.......##.
......#..#
.....#.##.
....#.#...
...#..#...
...###....
.##.......
#..#......
.#.#......
..#.......
```

```
object= "0180024001a30021002e0018"
name  = ?-beehive_with_nine_siamese_eater
size  = 17
type  = STABLE
count = 32

.......##.
......#..#
##...#.##.
#....#....
.###.#....
...##.....


object= "0180024001a30022002a006c"
size  = 18
type  = STABLE
count = 1

.......##.
......#..#
##...#.##.
.#...#....
.#.#.#....
..##.##...


object= "0180024001a30023002c006c"
name  = beehive_with_long_leg_and_para-beacon
size  = 19, 17
type  = PERIODIC( 2 )
count = 2

.......##.
......#..#
##...#.##.
##...#....
..##.#....
..##.##...


object= "0180024001a3002301ac012c00c0"
size  = 23, 21
type  = PERIODIC( 2 )
count = 1

.......##.
......#..#
##...#.##.
##...#....
..##.#.##.
..##.#..#.
......##..


object= "0180024001a3002500280010"
size  = 15
type  = STABLE
count = 9

.......##.
......#..#
##...#.##.
#.#..#....
...#.#....
....#.....


object= "0180024001ac002801a7012100c0"
size  = 22
type  = STABLE
count = 1

.......##.
......#..#
..##.#.##.
...#.#....
###..#.##.
#....#..#.
......##..
```

```
object= "0180024001ac002a00250062"
name  = beehive_with_long_leg_and_?-long_boat
size  = 18
type  = STABLE
count = 2

.......##.
......#..#
..##.#.##.
.#.#.#....
#.#..#....
.#...##...


object= "0180024001ac002a002500a200c0"
name  = beehive_with_long_nine_and_?-long_boat
size  = 20
type  = STABLE
count = 1

.......##.
......#..#
..##.#.##.
.#.#.#....
#.#..#....
.#...#.#..
......##..


object= "0180024001ac002a01a5012300c0"
size  = 23
type  = STABLE
count = 1

.......##.
......#..#
..##.#.##.
.#.#.#....
#.#..#.##.
##...#..#.
......##..


object= "0180024001ad002b0030"
name  = ?-beehive_with_tail_on_snake
size  = 16
type  = STABLE
count = 1

.......##.
......#..#
#.##.#.##.
##.#.#....
....##....


object= "0180024001c00000007000480018000600050002"
name  = eater_on_boat_and_?-R-bee
size  = 19
type  = STABLE
count = 1

.......##.
......#..#
......###.
.........
....###...
...#..#...
...##.....
.##.......
#.#.......
.#........
```

```
object= "0180024001c000000070008800d8000600050002"
name  = boat_on_C_and_?-R-bee
size  = 21
type  = STABLE
count = 4

.......##.
......#..#
......###.
.........
....###...
...#...#..
...##.##..
.##.......
#.#.......
.#.......


object= "0180024001c0003000480034000a00090006"
name  = ?-R-bee_on_beehive_at_loaf
size  = 20
type  = STABLE
count = 3

.......##.
......#..#
......###.
....##....
...#..#...
..#.##....
.#.#......
#..#......
.##.......


object= "0180024001c0003001a0012600a9006a0004"
size  = 25
type  = STABLE
count = 4

.......##.
......#..#
......###.
....##....
.....#.##.
.##..#..#.
#..#.#.#..
.#.#.##...
..#.......


object= "0180024001c0003001a801a8001a000500050002"
name  = ?-R-bee_on_siamese_hooks_on_beehive_and_block
size  = 25
type  = STABLE
count = 1

.......##.
......#..#
......###.
....##....
...#.#.##.
...#.#.##.
.#.##.....
#.#.......
#.#.......
.#.......


object= "0180024001c0003001c80118000600050002"
size  = 21
type  = STABLE
count = 1

.......##.
......#..#
......###.
....##....
...#..###.
...##...#.
.##.......
#.#.......
.#.......
```

```
object= "01800240024001d0002801a8012a00c50002"
size  = 25
type  = STABLE
count = 1

.......##.
......#..#
......#..#
....#.###.
...#.#....
...#.#.##.
.#.#.#..#.
#.#...##..
.#........


object= "018002400283010100ee00280010"
size  = 19
type  = STABLE
count = 22

.......##.
......#..#
##.....#.#
#.......#.
.###.###..
...#.#....
....#.....


object= "0180024002a00120002c001200090006"
name  = ?-mango_line_loaf
size  = 18
type  = STABLE
count = 13

.......##.
......#..#
.....#.#.#
.....#..#.
..##.#....
.#..#.....
#..#......
.##.......


object= "0180024002a001260029006a0004"
name  = cis-loaf_with_long_leg_and_?-loaf
size  = 19
type  = STABLE
count = 1

.......##.
......#..#
.....#.#.#
.##..#..#.
#..#.#....
.#.#.##...
..#.......


object= "0180024002a00126002900aa00c4"
name  = cis-loaf_with_long_nine_and_?-loaf
size  = 21
type  = STABLE
count = 1

.......##.
......#..#
.....#.#.#
.##..#..#.
#..#.#....
.#.#.#.#..
..#...##..
```

```
object= "0180024002a30121002e0018"
name  = ?-loaf_with_cis-nine_siamese_eater
size  = 18
type  = STABLE
count = 9

.......##.
......#..#
##...#.#.#
#....#..#.
.###.#....
...##.....


object= "0180024002a30121002e006800480030"
size  = 23
type  = STABLE
count = 1

.......##.
......#..#
##...#.#.#
#....#..#.
.###.#....
...#.##...
...#..#...
....##....


object= "0180024002a30123002c006c"
name  = cis-loaf_with_long_leg_and_?-beacon
size  = 20, 18
type  = PERIODIC( 2 )
count = 1

.......##.
......#..#
##...#.#.#
##...#..#.
..##.#....
..##.##...


object= "0180024002ac012a002500a200c0"
name  = cis-loaf_with_long_nine_and_?-long_boat
size  = 21
type  = STABLE
count = 1

.......##.
......#..#
..##.#.#.#
.#.#.#..#.
#.#..#....
.#...#.#..
......##..


object= "0180024002c0013000c80018000600050002"
size  = 20
type  = STABLE
count = 7

.......##.
......#..#
......##.#
....##..#.
...#..##..
...##.....
.##.......
#.#.......
.#........
```

```
object= "0180024002c0068000a000d6001500120030"
size  = 24
type  = STABLE
count = 1

.......##..
......#..#.
......##.#.
.......#.##
.....#.#...
.##.#.##...
#.#.#......
.#..#......
....##.....


object= "018002400320001300090006"
size  = 14
type  = STABLE
count = 1

.......##.
......#..#
.....#..##
##..#.....
#..#......
.##.......


object= "018002400340005006b000a000a0004"
size  = 19
type  = STABLE
count = 1

.......##.
......#..#
......#.##
....#.#...
##.#.##...
.#.#......
.#.#......
..#.......


object= "018002400340005006b000b00080018"
size  = 20
type  = STABLE
count = 1

.......##.
......#..#
......#.##
....#.#...
##.#.##...
##.#......
...#......
...##.....


object= "018002400340005800480030000e00090006"
name  = ?-big_S_on_R-bee
size  = 21
type  = STABLE
count = 5

.......##.
......#..#
......#.##
...##.#...
...#..#...
....##....
.###......
#..#......
.##.......
```

```
object= "018002400340005800 5000d4000a00050002"
size  = 21
type  = STABLE
count = 1

.......##.
......#..#
......#.##
...##.#...
....#.#...
..#.#.##..
.#.#......
#.#.......
.#........


object= "018002400340005800 68000b00090006"
size  = 20
type  = STABLE
count = 8

.......##.
......#..#
......#.##
...##.#...
...#.##...
##.#......
#..#......
.##.......


object= "018002400340005b004b00280018"
size  = 20
type  = STABLE
count = 1

.......##.
......#..#
......#.##
##.##.#...
##.#..#...
...#.#....
...##.....


object= "018002400340006600490036001400140008"
size  = 23
type  = STABLE
count = 1

.......##.
......#..#
......#.##
.##..##...
#..#..#...
.##.##....
..#.#.....
..#.#.....
...#......


object= "018002400340016601 0900ea002c"
size  = 23
type  = STABLE
count = 1

.......##.
......#..#
......#.##
.##..##.#.
#..#....#.
.#.#.###..
..##.#....
```

```
object= "018002400340016c0129008300700010"
size  = 23
type  = STABLE
count = 1

.......##.
......#..#
......#.##
..##.##.#.
#..#.#..#.
##.....#..
....###...
....#.....


object= "018002400343005900560020"
size  = 18
type  = STABLE
count = 2

.......##.
......#..#
##....#.##
#..##.#...
.##.#.#...
.....#....


object= "0180024003430059006c"
size  = 17
type  = STABLE
count = 1

.......##.
......#..#
##....#.##
#..##.#...
..##.##...


object= "01800240034c0052004a002b0010"
size  = 20
type  = STABLE
count = 2

.......##.
......#..#
..##..#.##
.#..#.#...
.#.#..#...
##.#.#....
....#.....


object= "01800240034c005200650002"
size  = 17
type  = STABLE
count = 2

.......##.
......#..#
..##..#.##
.#..#.#...
#.#..##...
.#........


object= "01800240034c0152012a00cb00090006"
size  = 26
type  = STABLE
count = 2

.......##.
......#..#
..##..#.##
.#..#.#.#.
.#.#.#..#.
##.#..##..
#..#......
.##.......
```

```
object= "01800240034d005300480030"
size  = 18
type  = STABLE
count = 2

.......##.
......#..#
#.##..#.##
##..#.#...
...#..#...
....##....


object= "018002400396007500810 06e002800280010"
size  = 27
type  = STABLE
count = 30

.......##.
......#..#
.##.#..###
#.#.###...
#......#..
.###.##...
...#.#....
...#.#....
....#.....


object= "0180024203250012000c"
size  = 14
type  = STABLE
count = 2

.......##.
.#....#..#
#.#..#..##
.#..#.....
..##......


object= "01800243012900ee000000d800d8"
name  = ?-R-mango_and_hook_and_blocks
size  = 24
type  = STABLE
count = 13

.......##.
##....#..#
#..#.#..#.
.###.###..
..........
...##.##..
...##.##..


object= "018002430141008200740018"
name  = ?-canoe_siamese_loaf_with_trans-tail
size  = 17
type  = STABLE
count = 1

.......##.
##....#..#
#.....#.#.
.#.....#..
..#.###...
...##.....


object= "0180024301a5003c00240018"
name  = beehive_test_tubebaby
size  = 19, 17
type  = PERIODIC( 2 )
count = 4

.......##.
##....#..#
#.#..#.##.
..####....
..#..#....
...##.....
```

```
object= "0180024303250012000c"
size  = 15
type  = STABLE
count = 41

.......##.
##....#..#
#.#..#..##
.#..#.....
..##......


object= "018002430342005a005400d000900060"
size  = 24
type  = STABLE
count = 1

.......##.
##....#..#
.#....#.##
.#.##.#...
..#.#.#...
....#.##..
....#..#..
.....##...


object= "018002430342005a006c"
size  = 18
type  = STABLE
count = 1

.......##.
##....#..#
.#....#.##
.#.##.#...
..##.##...


object= "018002430349005600500030"
name  = ?-scorpio_siamese_great_snake_eater
size  = 19
type  = STABLE
count = 3

.......##.
##....#..#
#..#..#.##
.##.#.#...
....#.#...
....##....


object= "018002430389007a008400b80060"
size  = 24
type  = STABLE
count = 1

.......##.
##....#..#
#..#...###
.#.####...
..#....#..
...###.#..
.....##...


object= "0180024401aa002900260060"
name  = beehive_with_long_leg_and_?-loaf
size  = 18
type  = STABLE
count = 2

.......##.
..#...#..#
.#.#.#.##.
#..#.#....
.##..#....
.....##...
```

```
object= "0180024401aa0029002600a000c0"
name  = beehive_with_long_nine_and_ortho-loaf
size  = 20
type  = STABLE
count = 81

.......##.
..#...#..#
.#.#.#.##.
#..#.#....
.##..#....
.....#.#..
......##..


object= "0180024401aa002a002b0010"
size  = 18
type  = STABLE
count = 1

.......##.
..#...#..#
.#.#.#.##.
.#.#.#....
##.#.#....
....#.....


object= "0180024401aa00a900a60060"
name  = ?-long_R-bee_siamese_beehive_and_?-loaf
size  = 20
type  = STABLE
count = 9

.......##.
..#...#..#
.#.#.#.##.
#..#.#.#..
.##..#.#..
.....##...


object= "01800244024a01890076004800280010"
name  = ?-loaf_at_R-loaf_on_pond
size  = 23
type  = STABLE
count = 1

.......##.
..#...#..#
.#.#..#..#
#..#...##.
.##.###...
...#..#...
...#.#....
....#.....


object= "0180024402aa01a9004e005000280010"
size  = 24
type  = STABLE
count = 1

.......##.
..#...#..#
.#.#.#.#.#
#..#.#.##.
.###..#...
....#.#...
...#.#....
....#.....
```

```
object= "0180024402aa06a9006b000a000a0004"
name  = racetrack_II_and_?-R-bee_with_bend_tail
size  = 26
type  = STABLE
count = 1

.......##..
..#...#..#.
.#.#.#.#.#.
#..#.#.#.##
##.#.##....
.#.#.......
.#.#.......
..#........


object= "01800244034a005500520030"
name  = ?-scorpio_siamese_barge_with_cis-tail
size  = 19
type  = STABLE
count = 2

.......##.
..#...#..#
.#.#..#.##
#.#.#.#...
.#..#.#...
....##....


object= "01800246012900c6003400240018"
size  = 21
type  = STABLE
count = 1

.......##.
.##...#..#
#..#.#..#.
.##...##..
..#.##....
..#..#....
...##.....


object= "01800246012900c6005800480030"
size  = 21
type  = STABLE
count = 1

.......##.
.##...#..#
#..#.#..#.
.##...##..
...##.#...
...#..#...
....##....


object= "0180024601a9002900260060"
name  = beehive_with_long_leg_and_cis-pond
size  = 19
type  = STABLE
count = 3

.......##.
.##...#..#
#..#.#.##.
#..#.#....
.##..#....
.....##...


object= "0180024601a9002901a6012000c0"
size  = 23
type  = STABLE
count = 1

.......##.
.##...#..#
#..#.#.##.
#..#.#....
.##..#.##.
.....#..#.
......##..
```

```
object= "0180024601a9002a00240060"
name  = beehive_with_long_leg_and_?-loaf
size  = 18
type  = STABLE
count = 6

.......##.
.##...#..#
#..#.#.##.
.#.#.#....
..#..#....
.....##...


object= "0180024601a9002a002400a000c0"
name  = beehive_with_long_nine_and_?-loaf
size  = 20
type  = STABLE
count = 2

.......##.
.##...#..#
#..#.#.##.
.#.#.#....
..#..#....
.....#.#..
......##..


object= "0180024601a9002a01a4012000c0"
size  = 22
type  = STABLE
count = 2

.......##.
.##...#..#
#..#.#.##.
.#.#.#....
..#..#.##.
.....#..#.
......##..


object= "0180024601a9002b00280018"
size  = 19
type  = STABLE
count = 2

.......##.
.##...#..#
#..#.#.##.
##.#.#....
...#.#....
...##.....


object= "0180024601a900ab00a800480030"
size  = 23
type  = STABLE
count = 1

.......##.
.##...#..#
#..#.#.##.
##.#.#.#..
...#.#.#..
...#..#...
....##....


object= "0180024602a9012900260060"
name  = cis-loaf_with_long_nine_and_cis-pond
size  = 20
type  = STABLE
count = 3

.......##.
.##...#..#
#..#.#.#.#
#..#.#..#.
.##..#....
.....##...
```

```
object= "0180024602a9012a00240018"
size  = 19
type  = STABLE
count = 1

.......##.
.##...#..#
#..#.#.#.#
.#.#.#..#.
..#..#....
...##.....


object= "0180024602a9012a002400a000c0"
name  = cis-loaf_with_long_nine_and_?-loaf
size  = 21
type  = STABLE
count = 2

.......##.
.##...#..#
#..#.#.#.#
.#.#.#..#.
..#..#....
.....#.#..
......##..


object= "0180024603490052004c00c0"
name  = cis-mango_and_worm
size  = 19
type  = STABLE
count = 80

.......##.
.##...#..#
#..#..#.##
.#..#.#...
..##..#...
......##..


object= "0180024603490052004c01400180"
name  = cis-mango_and_long_worm
size  = 21
type  = STABLE
count = 13

.......##.
.##...#..#
#..#..#.##
.#..#.#...
..##..#...
......#.#.
.......##.


object= "01800246034900530060"
size  = 17
type  = STABLE
count = 5

.......##.
.##...#..#
#..#..#.##
##..#.#...
.....##...


object= "0180024603490056005000 30"
name  = ?-beehive_with_tail_siamese_scorpio
size  = 19
type  = STABLE
count = 6

.......##.
.##...#..#
#..#..#.##
.##.#.#...
....#.#...
....##....
```

```
object= "0180024604a9032a00240018"
size  = 20
type  = STABLE
count = 26

.......##..
.##...#..#.
#..#.#.#..#
.#.#.#..##.
..#..#.....
...##......


object= "01800248014e0081007e000000780048"
size  = 24
type  = STABLE
count = 1

.......##.
...#..#..#
.###..#.#.
#......#..
.######...
..........
...####...
...#..#...


object= "01800248017e008100530030"
size  = 20
type  = STABLE
count = 1

.......##.
...#..#..#
.######.#.
#......#..
##..#.#...
....##....


object= "01800249018f0070004c000800280030"
size  = 23
type  = STABLE
count = 1

.......##.
#..#..#..#
####...##.
....###...
..##..#...
...#......
...#.#....
....##....


object= "01800256015900c3003c00240018"
name  = ?-shillelagh_on_cap_on_R-loaf
size  = 24
type  = STABLE
count = 1

.......##.
.##.#.#..#
#..##.#.#.
##....##..
..####....
..#..#....
...##.....


object= "018002580150009000160009000050002"
name  = trans-loaf_with_long_leg_and_?-loaf
size  = 19
type  = STABLE
count = 2

.......##.
...##.#..#
....#.#.#.
....#..#..
.##.#.....
#..#......
#.#.......
.#........
```

```
object= "01800258015000900016000900 06"
name  = beehive_with_long_leg_and_para-loaf
size  = 18
type  = STABLE
count = 4

.......##.
...##.#..#
....#.#.#.
....#..#..
.##.#.....
#..#......
.##.......


object= "018002580150009000 1c000200050002"
name  = ?-tub_with_tail_siamese_table_and_loaf
size  = 18
type  = STABLE
count = 1

.......##.
...##.#..#
....#.#.#.
....#..#..
..###.....
.#........
#.#.......
.#........


object= "01800258015000c80018000600050002"
size  = 19
type  = STABLE
count = 1

.......##.
...##.#..#
....#.#.#.
...#..##..
...##.....
.##.......
#.#.......
.#........


object= "01800258015000d200150012000c"
size  = 20
type  = STABLE
count = 1

.......##.
...##.#..#
....#.#.#.
.#..#.##..
#.#.#.....
.#..#.....
..##......


object= "01800258015000d4000a00050002"
name  = barge_with_leg_and_?-R-loaf
size  = 18
type  = STABLE
count = 2

.......##.
...##.#..#
....#.#.#.
..#.#.##..
.#.#......
#.#.......
.#........
```

```
object= "01800258015800810 07f0000001c001200090006"
size  = 28
type  = STABLE
count = 1

.......##.
...##.#..#
...##.#.#.
#......#..
#######...
..........
..###.....
.#..#.....
#..#......
.##.......


object= "01800258015800c000180008000a00050002"
name  = ?-tub_with_tail_and_R-loaf_and_block
size  = 20
type  = STABLE
count = 1

.......##.
...##.#..#
...##.#.#.
......##..
...##.....
...#......
.#.#......
#.#.......
.#........


object= "018002580188006b004b0030"
size  = 20
type  = STABLE
count = 1

.......##.
...##.#..#
...#...##.
##.#.##...
##.#..#...
....##....


object= "01800258025001900016000900050002"
name  = trans-loaf_with_long_leg_and_trans-pond
size  = 20
type  = STABLE
count = 3

.......##.
...##.#..#
....#.#..#
....#..##.
.##.#.....
#..#......
#.#.......
.#........


object= "01800258025001900016000900 06"
name  = beehive_with_long_leg_and_trans-pond
size  = 19
type  = STABLE
count = 7

.......##.
...##.#..#
....#.#..#
....#..##.
.##.#.....
#..#......
.##.......
```

```
object= "01800258035000520055003500002"
name  = ?-scorpio_siamese_Z_and_beehive
size  = 22
type  = STABLE
count = 1

.......##.
...##.#..#
....#.#.##
.#..#.#...
#.#.#.#...
#.#.##....
.#........


object= "01800258035000520355035500022"
size  = 27
type  = STABLE
count = 1

.......##.
...##.#..#
....#.#.##
.#..#.#...
#.#.#.#.##
#.#.#.#.##
.#...#....


object= "018002580353004b00680008000a0006"
size  = 24
type  = STABLE
count = 2

.......##.
...##.#..#
##..#.#.##
##.#..#...
...#.##...
...#......
.#.#......
.##.......


object= "01800258035500430060"
size  = 17
type  = STABLE
count = 2

.......##.
...##.#..#
#.#.#.#.##
##....#...
.....##...


object= "018002580358004000 6e002900230060"
size  = 25
type  = STABLE
count = 1

.......##.
...##.#..#
...##.#.##
......#...
.###.##...
#..#.#....
##...#....
.....##...


object= "0180025a02560190001600090005 0002"
name  = trans-loaf_with_long_leg_siamese_snake_and_trans-pond
size  = 23
type  = STABLE
count = 1

.......##.
.#.##.#..#
.##.#.#..#
....#..##.
.##.#.....
#..#......
#.#.......
.#........
```

```
object= "0180025b018b006800480030"
size  = 20
type  = STABLE
count = 1

.......##.
##.##.#..#
##.#...##.
...#.##...
...#..#...
....##....


object= "0180025b03510056005400240018"
size  = 24
type  = STABLE
count = 1

.......##.
##.##.#..#
#...#.#.##
.##.#.#...
..#.#.#...
..#..#....
...##.....


object= "01800280020001e0001000480068000b00090006"
size  = 22
type  = STABLE
count = 3

.......##.
.......#.#
.........#
.....####.
....#.....
...#..#...
...#.##...
##.#......
#..#......
.##.......


object= "01800280020001e000100050006c000a00090006"
name  = ?-big_S_on_R-loaf
size  = 22
type  = STABLE
count = 3

.......##.
.......#.#
.........#
.....####.
....#.....
....#.#...
..##.##...
.#.#......
#..#......
.##.......


object= "01800280020001e000500010001600090005000 2"
size  = 20
type  = STABLE
count = 1

.......##.
.......#.#
.........#
.....####.
....#.#...
....#.....
.##.#.....
#..#......
#.#.......
.#........
```

```
object= "01800280020001e20055001500560060"
size  = 23
type  = STABLE
count = 1

.......##.
.......#.#
.........#
.#...####.
#.#.#.#...
#.#.#.....
.##.#.#...
.....##...


object= "01800280020301e50052000c"
size  = 18
type  = STABLE
count = 1

.......##.
.......#.#
##.......#
#.#..####.
.#..#.#...
..##......


object= "01800280020601e9002a01a4012000c0"
size  = 24
type  = STABLE
count = 1

.......##.
.......#.#
.##......#
#..#.####.
.#.#.#....
..#..#.##.
.....#..#.
......##..


object= "0180028002080114 00a8006a00050002"
size  = 19
type  = STABLE
count = 1

.......##.
.......#.#
...#.....#
..#.#...#.
...#.#.#..
.#.#.##...
#.#.......
.#........


object= "01800280021001f0000c006a00690006"
name  = ?-worm_on_R-loaf_and_block
size  = 23
type  = STABLE
count = 2

.......##.
.......#.#
....#....#
....#####.
..##......
.#.#.##...
#..#.##...
.##.......
```

```
object= "01800280021001fc00020075009500c2"
size  = 26
type  = STABLE
count = 1

.......##.
.......#.#
....#....#
..#######.
.#........
#.#.###...
#.#.#..#..
.#....##..


object= "01800280021301f1000e006800480030"
size  = 24
type  = STABLE
count = 4

.......##.
.......#.#
##..#....#
#...#####.
.###......
...#.##...
...#..#...
....##....


object= "01800280021601f50001005e0068"
size  = 24
type  = STABLE
count = 1

.......##.
.......#.#
.##.#....#
#.#.#####.
#.........
.####.#...
...#.##...


object= "01800280021601f50001006e002800280010"
size  = 26
type  = STABLE
count = 5

.......##.
.......#.#
.##.#....#
#.#.#####.
#.........
.###.##...
...#.#....
...#.#....
....#.....


object= "01800280021601f50001006e0068"
size  = 24
type  = STABLE
count = 9

.......##.
.......#.#
.##.#....#
#.#.#####.
#.........
.###.##...
...#.##...
```

```
object= "01800280021601f50009006a006c"
name  = ?-worm_on_mango_siamese_bookend_and_block
size  = 25
type  = STABLE
count = 4

.......##.
.......#.#
.##.#....#
#.#.#####.
#..#......
.#.#.##...
..##.##...


object= "01800280021601f90003006000500020"
name  = ?-worm_siamese_shillelagh_and_?-boat
size  = 22
type  = STABLE
count = 5

.......##.
.......#.#
.##.#....#
#..######.
##........
.....##...
....#.#...
.....#....


object= "01800280021601f9000300600060"
name  = ?-worm_siamese_shillelagh_and_?-boat
size  = 21
type  = STABLE
count = 1

.......##.
.......#.#
.##.#....#
#..######.
##........
.....##...
.....##...


object= "01800280021601f90003006000a00040"
name  = ?-worm_siamese_shillelagh_and_?-boat
size  = 22
type  = STABLE
count = 1

.......##.
.......#.#
.##.#....#
#..######.
##........
.....##...
.....#.#..
......#...


object= "0180028002b301a90006"
name  = long_shillelagh_and_?-cap
size  = 17
type  = STABLE
count = 1

.......##.
.......#.#
##..##.#.#
#..#.#.##.
.##.......
```

```
object= "0180028002b601990042005c0030"
size  = 23
type  = STABLE
count = 2

.......##.
.......#.#
.##.##.#.#
#..##..##.
.#....#...
..###.#...
....##....


object= "01800282021501f5000600780048"
size  = 24
type  = STABLE
count = 1

.......##.
.#.....#.#
#.#.#....#
#.#.#####.
.##.......
...####...
...#..#...


object= "01800282021501f50006007800480030"
size  = 26
type  = STABLE
count = 1

.......##.
.#.....#.#
#.#.#....#
#.#.#####.
.##.......
...####...
...#..#...
....##....


object= "01800283010100ee00280010"
size  = 17
type  = STABLE
count = 42

.......##.
##.....#.#
#.......#.
.###.###..
...#.#....
....#.....


object= "01800283021101fe000000580064000c"
size  = 25
type  = STABLE
count = 1

.......##.
##.....#.#
#...#....#
.########.
..........
...##.#...
..#..##...
..##......


object= "018002860269062b00280018"
size  = 21
type  = STABLE
count = 1

.......##..
.##....#.#.
#..#.##..#.
##.#.#...##
...#.#.....
...##......
```

```
object= "0180028c010900eb002a0012000c"
size  = 22
type  = STABLE
count = 12

.......##.
..##...#.#
#..#....#.
##.#.###..
.#.#.#....
.#..#.....
..##......


object= "018002e0021001c80068000b00090006"
size  = 22
type  = STABLE
count = 1

.......##.
.....###.#
....#....#
...#..###.
...#.##...
##.#......
#..#......
.##.......


object= "018002e0021001d0005600090006"
size  = 20
type  = STABLE
count = 100

.......##.
.....###.#
....#....#
....#.###.
.##.#.#...
#..#......
.##.......


object= "018002e0021001d000560015001200500060"
size  = 25
type  = STABLE
count = 1

.......##.
.....###.#
....#....#
....#.###.
.##.#.#...
#.#.#.....
.#..#.....
....#.#...
.....##...


object= "018002e0021001d0005600350002"
size  = 21
type  = STABLE
count = 2

.......##.
.....###.#
....#....#
....#.###.
.##.#.#...
#.#.##....
.#........


object= "018002e0021001d2005500350002"
size  = 22
type  = STABLE
count = 3

.......##.
.....###.#
....#....#
.#..#.###.
#.#.#.#...
#.#.##....
.#........
```

```
object= "018002e0021001e80008006b004b0030"
size  = 25
type  = STABLE
count = 1

.......##.
.....###.#
....#....#
...#.####.
...#......
##.#.##...
##.#..#...
....##....


object= "018002e0021001eb000b006800480030"
size  = 25
type  = STABLE
count = 1

.......##.
.....###.#
....#....#
##.#.####.
##.#......
...#.##...
...#..#...
....##....


object= "018002e0021601d500520030"
size  = 21
type  = STABLE
count = 4

.......##.
.....###.#
.##.#....#
#.#.#.###.
.#..#.#...
....##....


object= "018002e0021601d500530030"
size  = 22
type  = STABLE
count = 1

.......##.
.....###.#
.##.#....#
#.#.#.###.
##..#.#...
....##....


object= "018002e0021601d500550022"
size  = 22
type  = STABLE
count = 17

.......##.
.....###.#
.##.#....#
#.#.#.###.
#.#.#.#...
.#...#....


object= "018002e0021601d500650006"
name  = paperclip_and_?-cap
size  = 22
type  = STABLE
count = 3

.......##.
.....###.#
.##.#....#
#.#.#.###.
#.#..##...
.##.......
```

```
object= "018002e20215019500560060"
size  = 22
type  = STABLE
count = 1

.......##.
.#...###.#
#.#.#....#
#.#.#..##.
.##.#.#...
.....##...


object= "018002e2021501d500520030"
size  = 22
type  = STABLE
count = 2

.......##.
.#...###.#
#.#.#....#
#.#.#.###.
.#..#.#...
....##....


object= "018002e2021501d5005600100030"
size  = 24
type  = STABLE
count = 1

.......##.
.#...###.#
#.#.#....#
#.#.#.###.
.##.#.#...
....#.....
....##....


object= "018002e2021501d500560020"
size  = 22
type  = STABLE
count = 142

.......##.
.#...###.#
#.#.#....#
#.#.#.###.
.##.#.#...
.....#....


object= "018002e3021501d400560020"
size  = 22
type  = STABLE
count = 9

.......##.
##...###.#
#.#.#....#
..#.#.###.
.##.#.#...
.....#....


object= "018002e3021501d400640006"
size  = 22
type  = STABLE
count = 2

.......##.
##...###.#
#.#.#....#
..#.#.###.
..#..##...
.##.......
```

```
object= "0180074608290baa05240060"
size  = 25
type  = STABLE
count = 1

.......##...
.##...#.###.
#..#.#.....#
.#.#.#.###.#
..#..#..#.#.
.....##.....


object= "018101470048005400d8"
size  = 17
type  = STABLE
count = 1

#......##
###...#.#
...#..#..
..#.#.#..
...##.##.


object= "0181014700480054015801 80"
name  = ?-boat_with_trans-tail_and_dock
size  = 19
type  = STABLE
count = 4

#......##
###...#.#
...#..#..
..#.#.#..
...##.#.#
.......##


object= "0181014700480154019400 18"
size  = 20
type  = STABLE
count = 1

#......##
###...#.#
...#..#..
..#.#.#.#
..#.#..##
...##....


object= "0182008500a5005600100030"
size  = 17
type  = STABLE
count = 1

.#.....##
#.#....#.
#.#..#.#.
.##.#.#..
....#....
....##...


object= "018201050082005c0030"
name  = ?-tub_with_tail_siamese_canoe
size  = 14
type  = STABLE
count = 1

.#.....##
#.#.....#
.#.....#.
..###.#..
....##...
```

```
object= "0182010500e5001600d000900060"
size  = 21
type  = STABLE
count = 3

.#.....##
#.#.....#
#.#..###.
.##.#....
....#.##.
....#..#.
.....##..


object= "0182010500e9002a00240018"
name  = ?-mango_with_bend_tail_siamese_eater
size  = 18
type  = STABLE
count = 14
degen = 2

.#.....##
#.#.....#
#..#.###.
.#.#.#...
..#..#...
...##....


object= "0182010500e9002a002b0010"
size  = 19
type  = STABLE
count = 1

.#.....##
#.#.....#
#..#.###.
.#.#.#...
##.#.#...
....#....


object= "0182010500ea002800140008"
size  = 16
type  = STABLE
count = 1

.#.....##
#.#.....#
.#.#.###.
...#.#...
..#.#....
...#.....


object= "0182010500ea00280018"
name  = ?-tub_with_tail_on_eater
size  = 15
type  = STABLE
count = 11

.#.....##
#.#.....#
.#.#.###.
...#.#...
...##....


object= "0182010500ea002800240018"
size  = 17
type  = STABLE
count = 3

.#.....##
#.#.....#
.#.#.###.
...#.#...
..#..#...
...##....
```

```
object= "0182010500ea002800280010"
size  = 16
type  = STABLE
count = 6

.#.....##
#.#.....#
.#.#.###.
...#.#...
...#.#...
....#....


object= "0182010500eb00280018"
size  = 16
type  = STABLE
count = 1

.#.....##
#.#.....#
##.#.###.
...#.#...
...##....


object= "0182011500f6000800280030"
size  = 18
type  = STABLE
count = 18

.#.....##
#.#.#...#
.##.####.
...#.....
...#.#...
....##...


object= "018201250062001c0010"
name  = ?-tub_with_tail_on_carrier
size  = 14
type  = STABLE
count = 2

.#.....##
#.#..#..#
.#...##..
..###....
....#....


object= "0182013500d6005000500020"
name  = ?-long_bee_siamese_shillelagh_and_boat
size  = 18
type  = STABLE
count = 1

.#.....##
#.#.##..#
.##.#.##.
....#.#..
....#.#..
.....#...


object= "018201450042005c0030"
name  = ?-integral_siamese_tub_with_tail
size  = 15
type  = STABLE
count = 15

.#.....##
#.#...#.#
.#....#..
..###.#..
....##...
```

```
object= "018201450042005c00d0"
name  = ?-long_hook_and_tub_with_tail
size  = 16
type  = STABLE
count = 1

.#.....##
#.#...#.#
.#....#..
..###.#..
....#.##.


object= "018201450042005c01500180"
name  = dock_and_para-tub_with_tail
size  = 18
type  = STABLE
count = 1

.#.....##
#.#...#.#
.#....#..
..###.#..
....#.#.#
.......##


object= "018201450046005800280010"
size  = 16
type  = STABLE
count = 2

.#.....##
#.#...#.#
.##...#..
...##.#..
...#.#...
....#....


object= "018201450046015801a8002000280018"
name  = ?-C_on_boat_on_C
size  = 23
type  = STABLE
count = 8

.#.....##
#.#...#.#
.##...#..
...##.#.#
...#.#.##
.....#...
...#.#...
...##....


object= "018201450046015801a800200030"
name  = ?-C_on_hook_on_boat
size  = 21
type  = STABLE
count = 1

.#.....##
#.#...#.#
.##...#..
...##.#.#
...#.#.##
.....#...
....##...


object= "01820145004900d6009400240018"
size  = 22
type  = STABLE
count = 1

.#.....##
#.#...#.#
#..#..#..
.##.#.##.
..#.#..#.
..#..#...
...##....
```

```
object= "01820145004901560194001400008"
name  = loaf_siamese_long_beehive_and_trans-C
size  = 22
type  = STABLE
count = 1

.#.....##
#.#...#.#
#..#..#..
.##.#.#.#
..#.#..##
..#.#....
...#.....


object= "01820145004a005400d8"
name  = long_hook_and_para-very_long_boat
size  = 17
type  = STABLE
count = 2

.#.....##
#.#...#.#
.#.#..#..
..#.#.#..
...##.##.


object= "01820145004a005401580180"
name  = cis-very_long_boat_and_dock
size  = 19
type  = STABLE
count = 190

.#.....##
#.#...#.#
.#.#..#..
..#.#.#..
...##.#.#
.......##


object= "01820145004a00d400100014000a00050002"
name  = ?-barge_line_barge_and_hook
size  = 22
type  = STABLE
count = 5

.#.....##
#.#...#.#
.#.#..#..
..#.#.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "01820145004a00d4004801400180"
name  = siamese_hooks_and_long_barge
size  = 20
type  = STABLE
count = 1

.#.....##
#.#...#.#
.#.#..#..
..#.#.##.
...#..#..
......#.#
.......##


object= "01820145004a00d4005000500020"
size  = 19
type  = STABLE
count = 2

.#.....##
#.#...#.#
.#.#..#..
..#.#.##.
....#.#..
....#.#..
.....#...
```

```
object= "01820145004a015401900014000c"
size  = 21
type  = STABLE
count = 1

.#.....##
#.#...#.#
.#.#..#..
..#.#.#.#
....#..##
..#.#....
..##.....


object= "0182014500a9002a00240018"
size  = 18
type  = STABLE
count = 3

.#.....##
#.#...#.#
#..#.#.#.
.#.#.#...
..#..#...
...##....


object= "0182014500a9002a006c"
name  = boat_with_leg_and_cis-R-mango
size  = 18
type  = STABLE
count = 105

.#.....##
#.#...#.#
#..#.#.#.
.#.#.#...
..##.##..


object= "0182014500a9002a00ac00c0"
name  = boat_with_nine_and_?-R-mango
size  = 20
type  = STABLE
count = 1

.#.....##
#.#...#.#
#..#.#.#.
.#.#.#...
..##.#.#.
......##.


object= "0182014500aa002800280010"
name  = ?-binocle_tub_boat
size  = 16
type  = STABLE
count = 2

.#.....##
#.#...#.#
.#.#.#.#.
...#.#...
...#.#...
....#....


object= "0182014500aa002800480030"
size  = 17
type  = STABLE
count = 2

.#.....##
#.#...#.#
.#.#.#.#.
...#.#...
...#..#..
....##...
```

```
object= "0182014500aa0028006c"
name  = boat_with_leg_and_cis-tub_with_leg
size  = 17
type  = STABLE
count = 28

.#.....##
#.#...#.#
.#.#.#.#.
...#.#...
..##.##..


object= "0182014500aa002c00200060"
name  = trans-boat_with_long_leg_and_?-long_boat
size  = 17
type  = STABLE
count = 2

.#.....##
#.#...#.#
.#.#.#.#.
..##.#...
.....#...
.....##..


object= "0182014500ab002800280010"
name  = ?-binocle_boats
size  = 17
type  = STABLE
count = 1

.#.....##
#.#...#.#
##.#.#.#.
...#.#...
...#.#...
....#....


object= "01820245012a00c400380020"
name  = ?-barge_with_trans-tail_on_mango
size  = 18
type  = STABLE
count = 1

.#.....##.
#.#...#..#
.#.#.#..#.
..#...##..
...###....
.....#....


object= "01820245014500b6004800280010"
name  = ?-R-bee_on_loaf_at_loaf
size  = 21
type  = STABLE
count = 59

.#.....##.
#.#...#..#
#.#...#.#.
.##.##.#..
...#..#...
...#.#....
....#.....


object= "01820245014500da002800280010"
name  = ?-R-loaf_on_R-bee_on_beehive
size  = 21
type  = STABLE
count = 1

.#.....##.
#.#...#..#
#.#...#.#.
.#.##.##..
...#.#....
...#.#....
....#.....
```

```
object= "01820245014a008c00700010"
name  = ?-loaf_with_trans-tail_on_long_boat
size  = 18
type  = STABLE
count = 3

.#.....##.
#.#...#..#
.#.#..#.#.
..##...#..
....###...
....#.....


object= "01820245014a00d400100014000a00050002"
size  = 23
type  = STABLE
count = 1

.#.....##.
#.#...#..#
.#.#..#.#.
..#.#.##..
....#.....
..#.#.....
.#.#......
#.#.......
.#........


object= "0182024501a9002a00240018"
size  = 19
type  = STABLE
count = 3

.#.....##.
#.#...#..#
#..#.#.##.
.#.#.#....
..#..#....
...##.....


object= "0182024501aa002800240018"
size  = 18
type  = STABLE
count = 5

.#.....##.
#.#...#..#
.#.#.#.##.
...#.#....
..#..#....
...##.....


object= "0182024501aa002800280010"
name  = binocle_tub_beehive
size  = 17
type  = STABLE
count = 10

.#.....##.
#.#...#..#
.#.#.#.##.
...#.#....
...#.#....
....#.....


object= "0182024501aa002c00200060"
size  = 18
type  = STABLE
count = 1

.#.....##.
#.#...#..#
.#.#.#.##.
..##.#....
.....#....
.....##...
```

```
object= "0182024501aa002c002000a000c0"
size  = 20
type  = STABLE
count = 1

.#.....##.
#.#...#..#
.#.#.#.##.
..##.#....
.....#....
.....#.#..
......##..


object= "0182024501aa002c01a0012000c0"
size  = 22
type  = STABLE
count = 2

.#.....##.
#.#...#..#
.#.#.#.##.
..##.#....
.....#.##.
.....#..#.
......##..


object= "0182024501aa00a800ac0040"
name  = ?-long_bee_siamese_beehive_and_?-tub_with_leg
size  = 20
type  = STABLE
count = 2

.#.....##.
#.#...#..#
.#.#.#.##.
...#.#.#..
..##.#.#..
......#...


object= "0182024501ab002800280010"
name  = ?-binocle_boat_beehive
size  = 18
type  = STABLE
count = 3

.#.....##.
#.#...#..#
##.#.#.##.
...#.#....
...#.#....
....#.....


object= "018202450342005c00500020"
size  = 18
type  = STABLE
count = 2

.#.....##.
#.#...#..#
.#....#.##
..###.#...
....#.#...
.....#....


object= "018202450346005800480030"
name  = big_S_on_boat
size  = 19
type  = STABLE
count = 53

.#.....##.
#.#...#..#
.##...#.##
...##.#...
...#..#...
....##....
```

```
object= "01820245034900560050003 0"
name  = ?-scorpio_siamese_loaf_with_trans-tail
size  = 20
type  = STABLE
count = 1

.#.....##.
#.#...#..#
#..#..#.##
.##.#.#...
....#.#...
....##....


object= "01820245034a005400480030"
size  = 19
type  = STABLE
count = 1

.#.....##.
#.#...#..#
.#.#..#.##
..#.#.#...
...#..#...
....##....


object= "01820245034a0054004800c0"
name  = worm_and_cis-long_barge
size  = 19
type  = STABLE
count = 1

.#.....##.
#.#...#..#
.#.#..#.##
..#.#.#...
...#..#...
......##..


object= "01830082010100ee00280010"
size  = 17
type  = STABLE
count = 1

##.....##
.#.....#.
#.......#
.###.###.
...#.#...
....#....


object= "0183009200aa006c"
size  = 15
type  = STABLE
count = 55
degen = 2

##.....##
.#..#..#.
.#.#.#.#.
..##.##..


object= "0183010100e2002400280010"
name  = cis-long_hook_with_tail_siamese_eater
size  = 15
type  = STABLE
count = 5

##.....##
#.......#
.#...###.
..#..#...
...#.#...
....#....
```

```
object= "0183010100ee00280010"
name  = moose_antlers
size  = 15
type  = STABLE
count = 1065124
degen = 10

##.....##
#.......#
.###.###.
...#.#...
....#....


object= "0183010100ee0028002000100030"
size  = 18
type  = STABLE
count = 1

##.....##
#.......#
.###.###.
...#.#...
.....#...
....#....
....##...


object= "0183010100ee002800200060"
name  = ?-eater_siamese_table_and_eater
size  = 17
type  = STABLE
count = 1

##.....##
#.......#
.###.###.
...#.#...
.....#...
.....##..


object= "0183010100ee0028002001a001a80018"
name  = ?-very_long_eater_siamese_eater_and_eater_and_block
size  = 24
type  = STABLE
count = 54

##.....##
#.......#
.###.###.
...#.#...
.....#...
.....#.##
...#.#.##
...##....


object= "0183010100ee002800280010"
name  = long_moose_antlers
size  = 17
type  = STABLE
count = 261
degen = 2

##.....##
#.......#
.###.###.
...#.#...
...#.#...
....#....


object= "0183010100ee00280028006c"
name  = ?-cis-mirrored_eater_siamese_table
size  = 20
type  = STABLE
count = 1

##.....##
#.......#
.###.###.
...#.#...
...#.#...
..##.##..
```

```
object= "0183010100ee0028002800aa00c6"
size  = 24
type  = STABLE
count = 1

##.....##
#.......#
.###.###.
...#.#...
...#.#...
.#.#.#.#.
.##...##.


object= "0183011100fe000000380044006c"
name  = ?-long_hook_siamese_long_hook_and_C
size  = 23
type  = STABLE
count = 7

##.....##
#...#...#
.#######.
.........
...###...
..#...#..
..##.##..


object= "0183011100fe0000003800480030"
name  = long_hook_siamese_long_hook_and_R-bee
size  = 21
type  = STABLE
count = 11

##.....##
#...#...#
.#######.
.........
...###...
...#..#..
....##...


object= "0183011100fe0000003800480060"
name  = ?-long_hook_siamese_long_hook_and_hook
size  = 21
type  = STABLE
count = 3

##.....##
#...#...#
.#######.
.........
...###...
...#..#..
.....##..


object= "0183011100fe000000d800d8"
name  = siamese_long_hooks_and_blocks
size  = 22
type  = STABLE
count = 1

##.....##
#...#...#
.#######.
.........
...##.##.
...##.##.


object= "0183012900ee000000380044006c"
name  = ?-hook_and_hook_and_C
size  = 23
type  = STABLE
count = 28

##.....##
#..#.#..#
.###.###.
.........
...###...
..#...#..
..##.##..
```

```
object= "0183012900ee0000003800480030"
size  = 21
type  = STABLE
count = 2

##.....##
#..#.#..#
.###.###.
.........
...###...
...#..#..
....##...


object= "0183012900ee0000003800480060"
name  = ?-hook_and_hook_and_hook
size  = 21
type  = STABLE
count = 3

##.....##
#..#.#..#
.###.###.
.........
...###...
...#..#..
.....##..


object= "0183012900ee000000d800d8"
name  = ?-hooks_and_blocks
size  = 22
type  = STABLE
count = 9

##.....##
#..#.#..#
.###.###.
.........
...##.##.
...##.##.


object= "01830132006a0004"
size  = 13
type  = STABLE
count = 2

##.....##
.#..##..#
.#.#.##..
..#......


object= "0183013200aa0044"
size  = 14
type  = STABLE
count = 1

##.....##
.#..##..#
.#.#.#.#.
..#...#..


object= "01830141002e0018"
name  = ?-very_long_snake_siamese_eater
size  = 13
type  = STABLE
count = 9

##.....##
#.....#.#
.###.#...
...##....
```

```
object= "018301410042005401580180"
name  = ?-canoe_and_dock
size  = 18
type  = STABLE
count = 63
degen = 2

##.....##
#.....#.#
.#....#..
..#.#.#..
...##.#.#
.......##


object= "01830141004e005001580180"
name  = dock_and_?-integral
size  = 19
type  = STABLE
count = 2

##.....##
#.....#.#
.###..#..
....#.#..
...##.#.#
.......##


object= "01830141004e015001960012000c"
size  = 23
type  = STABLE
count = 2

##.....##
#.....#.#
.###..#..
....#.#.#
.##.#..##
.#..#....
..##.....


object= "0183014100ae002800280010"
size  = 17
type  = STABLE
count = 3

##.....##
#.....#.#
.###.#.#.
...#.#...
...#.#...
....#....


object= "0183014100ae00280030"
name  = ?-boat_with_trans-tail_on_eater
size  = 16
type  = STABLE
count = 5

##.....##
#.....#.#
.###.#.#.
...#.#...
....##...


object= "01830142004a005401580180"
name  = dock_and_?-trans-boat_with_tail
size  = 19
type  = STABLE
count = 3

##.....##
.#....#.#
.#.#..#..
..#.#.#..
...##.#.#
.......##
```

```
object= "0183014500400054015801 80"
name  = dock_and_cis-bipole
size  = 18, 18
type  = PERIODIC( 2 )
count = 3

##.....##
#.#...#.#
......#..
..#.#.#..
...##.#.#
.......##


object= "018301450044005400d8"
name  = long_hook_and_?-integral
size  = 17
type  = STABLE
count = 3

##.....##
#.#...#.#
..#...#..
..#.#.#..
...##.##.


object= "0183014500440054015801 80"
name  = dock_and_?-integral
size  = 19
type  = STABLE
count = 1

##.....##
#.#...#.#
..#...#..
..#.#.#..
...##.#.#
.......##


object= "018301450044006c002800aa00c6"
size  = 24
type  = STABLE
count = 1

##.....##
#.#...#.#
..#...#..
..##.##..
...#.#...
.#.#.#.#.
.##...##.


object= "01830145004800500020"
size  = 13
type  = STABLE
count = 2

##.....##
#.#...#.#
...#..#..
....#.#..
.....#...


object= "018301450092007c0000006c006c"
name  = ?-boat_with_leg_siamese_boat_with_leg_and_blocks
size  = 24
type  = STABLE
count = 8

##.....##
#.#...#.#
.#..#..#.
..#####..
.........
..##.##..
..##.##..
```

```
object= "018301450092007c00000070009000c0"
size  = 23
type  = STABLE
count = 1

##.....##
#.#...#.#
.#..#..#.
..#####..
.........
....###..
....#..#.
......##.


object= "0183014500a4005400350003"
name  = cis-very_long_ship_and_dock
size  = 20
type  = STABLE
count = 8

##.....##
#.#...#.#
..#..#.#.
..#.#.#..
#.#.##...
##.......


object= "0183014500a4005600100030"
name  = long_boat_with_leg_and_?-hook
size  = 18
type  = STABLE
count = 6

##.....##
#.#...#.#
..#..#.#.
.##.#.#..
....#....
....##...


object= "0183014500a40056001400140008"
size  = 20
type  = STABLE
count = 1

##.....##
#.#...#.#
..#..#.#.
.##.#.#..
..#.#....
..#.#....
...#.....


object= "0183014500aa002800280010"
name  = ?-binocle_boats
size  = 17
type  = STABLE
count = 5

##.....##
#.#...#.#
.#.#.#.#.
...#.#...
...#.#...
....#....


object= "0183014500aa00280028006c"
size  = 20
type  = STABLE
count = 1

##.....##
#.#...#.#
.#.#.#.#.
...#.#...
...#.#...
..##.##..
```

```
object= "0183014500aa0028002800aa00c6"
name  = cis-mirrored_trans-boat_with_long_nine
size  = 24
type  = STABLE
count = 7

##.....##
#.#...#.#
.#.#.#.#.
...#.#...
...#.#...
.#.#.#.#.
.##...##.


object= "0183014500aa002800480030"
size  = 18
type  = STABLE
count = 1

##.....##
#.#...#.#
.#.#.#.#.
...#.#...
...#..#..
....##...


object= "0183014500aa0028006c"
name  = cis-mirrored_boat_with_leg
size  = 18
type  = STABLE
count = 47

##.....##
#.#...#.#
.#.#.#.#.
...#.#...
..##.##..


object= "0183014500aa0028006c00280044006c"
name  = cis-mirrored_?-boat_with_leg_siamese_snake
size  = 26
type  = STABLE
count = 4

##.....##
#.#...#.#
.#.#.#.#.
...#.#...
..##.##..
...#.#...
..#...#..
..##.##..


object= "0183014500aa002800aa01450082"
size  = 24
type  = STABLE
count = 2

##.....##
#.#...#.#
.#.#.#.#.
...#.#...
.#.#.#.#.
#.#...#.#
.#.....#.


object= "0183014500aa00680008000a0006"
name  = trans-boat_with_long_nine_and_long_ship
size  = 20
type  = STABLE
count = 4

##.....##
#.#...#.#
.#.#.#.#.
...#.##..
...#.....
.#.#.....
.##......
```

```
object= "01830149008e007000080018"
name  = ?-boat_with_nine_on_hook
size  = 18
type  = STABLE
count = 4

##.....##
#..#..#.#
.###...#.
....###..
...#.....
...##....


object= "0183015100de002000280018"
size  = 19
type  = STABLE
count = 28

##.....##
#...#.#.#
.####.##.
.....#...
...#.#...
...##....


object= "01830155005800c0005801580180"
name  = ?-hook_siamese_hook_and_long_snake_and_block
size  = 23
type  = STABLE
count = 5

##.....##
#.#.#.#.#
...##.#..
......##.
...##.#..
...##.#.#
.......##


object= "018301590036"
name  = ?-shillelagh_siamese_long_snake
size  = 13
type  = STABLE
count = 8

##.....##
#..##.#.#
.##.##...


object= "018301590056004001400180"
name  = dock_and_?-shillelagh
size  = 18
type  = STABLE
count = 2

##.....##
#..##.#.#
.##.#.#..
......#..
......#.#
.......##


object= "0183015900560060"
name  = ?-shillelagh_on_eater
size  = 15
type  = STABLE
count = 16

##.....##
#..##.#.#
.##.#.#..
.....##..
```

```
object= "01830159005600a00040"
size  = 16
type  = STABLE
count = 6

##.....##
#..##.#.#
.##.#.#..
.....#.#.
......#..


object= "01830159005600d400140018"
name  = ?-siamese_long_R-bees_siamese_shillelagh_and_?-hook
size  = 21
type  = STABLE
count = 1

##.....##
#..##.#.#
.##.#.#..
..#.#.##.
..#.#....
...##....


object= "0184012a00e9000e003000480030"
size  = 21
type  = STABLE
count = 3

..#....##
.#.#.#..#
#..#.###.
.###.....
....##...
...#..#..
....##...


object= "0184014a0049006b014a0192000c"
size  = 25
type  = STABLE
count = 1

..#....##
.#.#..#.#
#..#..#..
##.#.##..
.#.#..#.#
.#..#..##
..##.....


object= "0184014a004a006b014a0192000c"
size  = 25
type  = STABLE
count = 1

..#....##
.#.#..#.#
.#.#..#..
##.#.##..
.#.#..#.#
.#..#..##
..##.....


object= "0184014a008900760010000e0002"
size  = 20
type  = STABLE
count = 2

..#....##
.#.#..#.#
#..#...#.
.##.###..
....#....
.###.....
.#.......
```

```
object= "0184024a014900b6004800280010"
name  = triloaf
size  = 21
type  = STABLE
count = 247

..#....##.
.#.#..#..#
#..#..#.#.
.##.##.#..
...#..#...
...#.#....
....#.....


object= "0184024a019500b300900060"
size  = 21
type  = STABLE
count = 1

..#....##.
.#.#..#..#
#.#.#..##.
##..##.#..
....#..#..
.....##...


object= "0184024a0349006b004a014a0184"
size  = 27
type  = STABLE
count = 1

..#....##.
.#.#..#..#
#..#..#.##
##.#.##...
.#.#..#...
.#.#..#.#.
..#....##.


object= "0186008500a1005200240018"
size  = 17
type  = STABLE
count = 1

.##....##
#.#....#.
#....#.#.
.#..#.#..
..#..#...
...##....


object= "0186008500a1007e000000180018"
size  = 20
type  = STABLE
count = 1

.##....##
#.#....#.
#....#.#.
.######..
.........
...##....
...##....


object= "0186009d00a101ae0018"
size  = 20
type  = STABLE
count = 1

.##....##
#.###..#.
#....#.#.
.###.#.##
...##....
```

```
object= "018601050082005c0030"
name  = ?-boat_with_cis-tail_siamese_canoe
size  = 15
type  = STABLE
count = 2

.##....##
#.#.....#
.#.....#.
..###.#..
....##...


object= "0186012500e1001e002000280018"
name  = ?-big_S_on_hook
size  = 21
type  = STABLE
count = 2

.##....##
#.#..#..#
#....###.
.####....
.....#...
...#.#...
...##....


object= "0186012500e1001e00c0005800480030"
size  = 25
type  = STABLE
count = 1

.##....##
#.#..#..#
#....###.
.####....
......##.
...##.#..
...#..#..
....##...


object= "01860129006b00080068006c"
name  = ?-worm_and_carrier_and_block
size  = 21
type  = STABLE
count = 5

.##....##
#..#.#..#
##.#.##..
...#.....
...#.##..
..##.##..


object= "01860129006b0008006b00690006"
size  = 25
type  = STABLE
count = 1

.##....##
#..#.#..#
##.#.##..
...#.....
##.#.##..
#..#.##..
.##......


object= "0186012900e90006003400240018"
size  = 22
type  = STABLE
count = 1

.##....##
#..#.#..#
#..#.###.
.##......
..#.##...
..#..#...
...##....
```

```
object= "0186012900e90006003800480030"
size  = 22
type  = STABLE
count = 1

.##....##
#..#.#..#
#..#.###.
.##......
...###...
...#..#..
....##...


object= "0186012900e9000e003000480030"
name  = ?-R-pond_on_beehive_and_hook
size  = 22
type  = STABLE
count = 6

.##....##
#..#.#..#
#..#.###.
.###.....
....##...
...#..#..
....##...


object= "0186012900e9000e0030004800480030"
size  = 24
type  = STABLE
count = 1

.##....##
#..#.#..#
#..#.###.
.###.....
....##...
...#..#..
...#..#..
....##...


object= "0186012900ea000400380020"
name  = loaf_with_trans-tail_and_?-hook
size  = 18
type  = STABLE
count = 6

.##....##
#..#.#..#
.#.#.###.
..#......
...###...
.....#...


object= "0186012900ea000c00f000900060"
name  = ?-R-loaf_on_cap_and_hook
size  = 23
type  = STABLE
count = 2

.##....##
#..#.#..#
.#.#.###.
..##.....
....####.
....#..#.
.....##..


object= "0186012900eb0008003800400060"
size  = 21
type  = STABLE
count = 1

.##....##
#..#.#..#
##.#.###.
...#.....
...###...
......#..
.....##..
```

```
object= "0186012900eb000800e800900060"
size  = 23
type  = STABLE
count = 1

.##....##
#..#.#..#
##.#.###.
...#.....
...#.###.
....#..#.
.....##..


object= "0186012900eb000800e8012c0180"
name  = worm_and_?-hooks
size  = 25
type  = STABLE
count = 2

.##....##
#..#.#..#
##.#.###.
...#.....
...#.###.
..##.#..#
.......##


object= "0186012900ed000200dc00d0"
size  = 23
type  = STABLE
count = 1

.##....##
#..#.#..#
#.##.###.
.#.......
..###.##.
....#.##.


object= "0186012900ee000000360036"
name  = ?-R-bee_and_hook_and_blocks
size  = 22
type  = STABLE
count = 5

.##....##
#..#.#..#
.###.###.
.........
.##.##...
.##.##...


object= "01860145004100de002000280018"
name  = ?-hook_on_big_S
size  = 21
type  = STABLE
count = 3

.##....##
#.#...#.#
#.....#..
.####.##.
.....#...
...#.#...
...##....


object= "018601450042005c0030"
name  = ?-boat_with_cis-tail_siamese_integral
size  = 16
type  = STABLE
count = 1

.##....##
#.#...#.#
.#....#..
..###.#..
....##...
```

```
object= "018601460040005e00310003"
size  = 19
type  = STABLE
count = 1

.##....##
.##...#.#
......#..
.####.#..
#...##...
##.......


object= "01860149004b00680008000c"
size  = 18
type  = STABLE
count = 1

.##....##
#..#..#.#
##.#..#..
...#.##..
...#.....
..##.....


object= "01860149004b0068000b00090006"
name  = very_long_worm_and_eater
size  = 22
type  = STABLE
count = 2

.##....##
#..#..#.#
##.#..#..
...#.##..
##.#.....
#..#.....
.##......


object= "01860149004b006a002a00240018"
size  = 23
type  = STABLE
count = 1

.##....##
#..#..#.#
##.#..#..
.#.#.##..
.#.#.#...
..#..#...
...##....


object= "01860149004e007000080018"
size  = 18
type  = STABLE
count = 1

.##....##
#..#..#.#
.###..#..
....###..
...#.....
...##....


object= "01860149007a004b0030"
size  = 19, 17
type  = PERIODIC( 2 )
count = 1

.##....##
#..#..#.#
.#.####..
##.#..#..
....##...
```

```
object= "01860149007a008400700018"
size  = 20
type  = STABLE
count = 8

.##....##
#..#..#.#
.#.####..
..#....#.
....###..
...##....


object= "01860149007b014801870001"
size  = 23, 21
type  = PERIODIC( 2 )
count = 7

.##....##
#..#..#.#
##.####..
...#..#.#
###....##
#........


object= "0186014900930060"
size  = 14
type  = STABLE
count = 42
degen = 2

.##....##
#..#..#.#
##..#..#.
.....##..


object= "0186014900a6003400240018"
size  = 19
type  = STABLE
count = 1

.##....##
#..#..#.#
.##..#.#.
..#.##...
..#..#...
...##....


object= "0186014900ce00300026001a"
size  = 21
type  = STABLE
count = 1

.##....##
#..#..#.#
.###..##.
....##...
.##..#...
.#.##....


object= "0186014a0078014a01850002"
size  = 21, 19
type  = PERIODIC( 2 )
count = 4

.##....##
.#.#..#.#
...####..
.#.#..#.#
#.#....##
.#.......
```

```
object= "0186014a0078014a01850003"
size  = 22, 20
type  = PERIODIC( 2 )
count = 1

.##....##
.#.#..#.#
...####..
.#.#..#.#
#.#....##
##.......


object= "0186024901a6003400240018"
size  = 20
type  = STABLE
count = 4

.##....##.
#..#..#..#
.##..#.##.
..#.##....
..#..#....
...##.....


object= "0186024901ca0034004800500020"
name  = ?-loaf_at_loaf_on_R-bee
size  = 21
type  = STABLE
count = 47

.##....##.
#..#..#..#
.#.#..###.
..#.##....
...#..#...
....#.#...
.....#....


object= "018602490249018600780048"
name  = ?-pond_on_table_on_pond
size  = 22
type  = STABLE
count = 1

.##....##.
#..#..#..#
#..#..#..#
.##....##.
...####...
...#..#...


object= "01860249024a01b4004800500020"
name  = ?-loaf_at_loaf_at_pond
size  = 22
type  = STABLE
count = 92

.##....##.
#..#..#..#
.#.#..#..#
..#.##.##.
...#..#...
....#.#...
.....#....


object= "0186024902a6013400240018"
size  = 21
type  = STABLE
count = 1

.##....##.
#..#..#..#
.##..#.#.#
..#.##..#.
..#..#....
...##.....
```

```
object= "01860249034a016c012000a00040"
size  = 23
type  = STABLE
count = 3

.##....##.
#..#..#..#
.#.#..#.##
..##.##.#.
.....#..#.
.....#.#..
......#...


object= "01860249034b006800480030"
size  = 21
type  = STABLE
count = 2

.##....##.
#..#..#..#
##.#..#.##
...#.##...
...#..#...
....##....


object= "01860289020b01e80058"
size  = 20
type  = STABLE
count = 1

.##....##.
#..#...#.#
##.#.....#
...#.####.
...##.#...


object= "018602e5021501d60060"
size  = 22
type  = STABLE
count = 1

.##....##.
#.#..###.#
#.#.#....#
.##.#.###.
.....##...


object= "0188008e00b1004b0030"
name  = ?-beehive_with_tail_on_eater
size  = 17
type  = STABLE
count = 1

...#...##
.###...#.
#...##.#.
##.#..#..
....##...


object= "0188008e00b100530020"
name  = ?-boat_with_cis-tail_on_eater
size  = 16
type  = STABLE
count = 2

...#...##
.###...#.
#...##.#.
##..#.#..
.....#...
```

```
object= "0188009400a8006a00050002"
size  = 16
type  = STABLE
count = 8

...#...##
..#.#..#.
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "0188009400a8006a00050003"
size  = 17
type  = STABLE
count = 1

...#...##
..#.#..#.
...#.#.#.
.#.#.##..
#.#......
##.......


object= "0188009400aa00520023"
name  = ?-long_boat_with_tails
size  = 16
type  = STABLE
count = 2

...#...##
..#.#..#.
.#.#.#.#.
.#..#.#..
##...#...


object= "0188010e008100550036"
size  = 17
type  = STABLE
count = 3

...#...##
.###....#
#......#.
#.#.#.#..
.##.##...


object= "0188013800c0003e002100050006"
size  = 20
type  = STABLE
count = 1

...#...##
...###..#
......##.
.#####...
#....#...
#.#......
.##......


object= "0188013e00c10033002400140008"
size  = 21
type  = STABLE
count = 2

...#...##
.#####..#
#.....##.
##..##...
..#..#...
..#.#....
...#.....
```

```
object= "0188013e00c1003300280010"
size  = 19
type  = STABLE
count = 13
degen = 2

...#...##
.#####..#
#.....##.
##..##...
...#.#...
....#....


object= "0188014e004100550036"
size  = 18
type  = STABLE
count = 2

...#...##
.###..#.#
#.....#..
#.#.#.#..
.##.##...


object= "0188014e0081007d0002001c0010"
size  = 21
type  = STABLE
count = 1

...#...##
.###..#.#
#......#.
#.#####..
.#.......
..###....
....#....


object= "0188014e00c1003d0026"
size  = 19
type  = STABLE
count = 1

...#...##
.###..#.#
#.....##.
#.####...
.##..#...


object= "01880154005400550023"
size  = 17
type  = STABLE
count = 1

...#...##
..#.#.#.#
..#.#.#..
#.#.#.#..
##...#...


object= "01880154005400d500930030"
size  = 21
type  = STABLE
count = 11

...#...##
..#.#.#.#
..#.#.#..
#.#.#.##.
##..#..#.
....##...
```

```
object= "01880154005400d600090003"
size  = 19
type  = STABLE
count = 1

...#...##
..#.#.#.#
..#.#.#..
.##.#.##.
#..#.....
##.......


object= "01880154005400d6000900050002"
name  = ?-long_beehive_siamese_loaf_and_hook
size  = 20
type  = STABLE
count = 3

...#...##
..#.#.#.#
..#.#.#..
.##.#.##.
#..#.....
#.#......
.#.......


object= "0188015400540156018900050002"
name  = ?-long_bee_siamese_loaf_and_C
size  = 22
type  = STABLE
count = 1

...#...##
..#.#.#.#
..#.#.#..
.##.#.#.#
#..#...##
#.#......
.#.......


object= "018801540054015601890006"
name  = ?-long_bee_siamese_beehive_and_C
size  = 21
type  = STABLE
count = 1

...#...##
..#.#.#.#
..#.#.#..
.##.#.#.#
#..#...##
.##......


object= "01880154005a004201430180"
name  = dock_and_?-boat_with_cis-tail
size  = 19
type  = STABLE
count = 2

...#...##
..#.#.#.#
.#.##.#..
.#....#..
##....#.#
.......##


object= "01880155005300500020"
size  = 15
type  = STABLE
count = 1

...#...##
#.#.#.#.#
##..#.#..
....#.#..
.....#...
```

```
object= "0188015500530050015801 80"
size  = 20
type  = STABLE
count = 1

...#...##
#.#.#.#.#
##..#.#..
....#.#..
...##.#.#
.......##


object= "018801550053009000a00040"
size  = 17
type  = STABLE
count = 1

...#...##
#.#.#.#.#
##..#.#..
....#..#.
.....#.#.
......#..


object= "01880254015400d6000900050002"
name  = ?-long_bee_siamese_loaf_and_R-loaf
size  = 21
type  = STABLE
count = 1

...#...##.
..#.#.#..#
..#.#.#.#.
.##.#.##..
#..#......
#.#.......
.#........


object= "0188025403540058004000 3e000100330030"
size  = 28
type  = STABLE
count = 2

...#...##.
..#.#.#..#
..#.#.#.##
...##.#...
......#...
.#####....
#.........
##..##....
....##....


object= "01880255035300500060"
size  = 18
type  = STABLE
count = 19

...#...##.
#.#.#.#..#
##..#.#.##
....#.#...
.....##...


object= "018c008900ab006800070001"
name  = alef_and_?-eater
size  = 19
type  = STABLE
count = 2

..##...##
#..#...#.
##.#.#.#.
...#.##..
###......
#........
```

```
object= "018c009200a50042"
size  = 13
type  = STABLE
count = 1

..##...##
.#..#..#.
#.#..#.#.
.#....#..


object= "018c009200a50043"
size  = 14
type  = STABLE
count = 1

..##...##
.#..#..#.
#.#..#.#.
##....#..


object= "018c0104008800500034000a00090006"
size  = 19
type  = STABLE
count = 1

..##...##
..#.....#
...#...#.
....#.#..
..#.##...
.#.#.....
#..#.....
.##......


object= "018c010800e800260021001d0006"
size  = 21
type  = STABLE
count = 1

..##...##
...#....#
...#.###.
.##..#...
#....#...
#.###....
.##......


object= "018c010800e8002a00050003"
name  = trans-boat_with_long_leg_and_?-eater
size  = 17
type  = STABLE
count = 1

..##...##
...#....#
...#.###.
.#.#.#...
#.#......
##.......


object= "018c010800e8002b002b0010"
size  = 19
type  = STABLE
count = 6

..##...##
...#....#
...#.###.
##.#.#...
##.#.#...
....#....
```

```
object= "018c010800ea003500050006"
name  = ?-R-bee_on_eater_siamese_eater
size  = 19
type  = STABLE
count = 2

..##...##
...#....#
.#.#.###.
#.#.##...
#.#......
.##......


object= "018c010900eb002800280010"
size  = 18
type  = STABLE
count = 1

..##...##
#..#....#
##.#.###.
...#.#...
...#.#...
....#....


object= "018c010900eb002a0012000c"
size  = 20
type  = STABLE
count = 1

..##...##
#..#....#
##.#.###.
.#.#.#...
.#..#....
..##.....


object= "018c010a0081004600280018"
size  = 16
type  = STABLE
count = 1

..##...##
.#.#....#
#......#.
.##...#..
...#.#...
...##....


object= "018c010a008500550036"
name  = ?-R-loaf_siamese_boat_and_canoe
size  = 18
type  = STABLE
count = 1

..##...##
.#.#....#
#.#....#.
#.#.#.#..
.##.##...


object= "018c010a00ea002b0010"
size  = 17
type  = STABLE
count = 13

..##...##
.#.#....#
.#.#.###.
##.#.#...
....#....
```

```
object= "018c0112009500520030"
size  = 16
type  = STABLE
count = 5

..##...##
.#..#...#
#.#.#..#.
.#..#.#..
....##...


object= "018c01120096005400350003"
size  = 20
type  = STABLE
count = 1

..##...##
.#..#...#
.##.#..#.
..#.#.#..
#.#.##...
##.......


object= "018c011200f60004003400350003"
size  = 23
type  = STABLE
count = 1

..##...##
.#..#...#
.##.####.
..#......
..#.##...
#.#.##...
##.......


object= "018c012400f80000003e00490063"
size  = 24
type  = STABLE
count = 1

..##...##
..#..#..#
...#####.
.........
.#####...
#..#..#..
##...##..


object= "018c014800a8002b00690006"
name  = worm_and_?-boat_with_leg
size  = 20
type  = STABLE
count = 4

..##...##
...#..#.#
...#.#.#.
##.#.#...
#..#.##..
.##......


object= "018c014800a8004b00090006"
size  = 18
type  = STABLE
count = 1

..##...##
...#..#.#
...#.#.#.
##.#..#..
#..#.....
.##......
```

```
object= "018c014900c3003c0024"
name  = ?-carrier_on_table_on_ship
size  = 18
type  = STABLE
count = 1

..##...##
#..#..#.#
##....##.
..####...
..#..#...


object= "018c014a00720083014001400080"
size  = 20
type  = STABLE
count = 1

..##...##
.#.#..#.#
.#..###..
##.....#.
......#.#
......#.#
.......#.


object= "018c014a00a8006b0008000c"
name  = griddle_and_long_ship
size  = 19, 19
type  = PERIODIC( 2 )
count = 2

..##...##
.#.#..#.#
...#.#.#.
##.#.##..
...#.....
..##.....


object= "018c014a00a900250062"
name  = boat_with_leg_and_ortho-R-mango
size  = 18
type  = STABLE
count = 14

..##...##
.#.#..#.#
#..#.#.#.
#.#..#...
.#...##..


object= "018c014a00a900260060"
name  = boat_with_leg_and_R-loaf
size  = 17
type  = STABLE
count = 2
degen = 2

..##...##
.#.#..#.#
#..#.#.#.
.##..#...
.....##..


object= "018c014a00a900550016002800280010"
name  = ?-mango_siamese_bookend_siemese_beeheves_on_long_boat
size  = 24
type  = STABLE
count = 1

..##...##
.#.#..#.#
#..#.#.#.
#.#.#.#..
.##.#....
...#.#...
...#.#...
....#....
```

```
object= "018c014c0080007f000100180018"
size  = 21
type  = STABLE
count = 1

..##...##
..##..#.#
.......#.
#######..
#........
...##....
...##....


object= "018c014c00c0003c002200050002"
name  = ?-tub_with_long_leg_on_ship_and_block
size  = 19
type  = STABLE
count = 1

..##...##
..##..#.#
......##.
..####...
.#...#...
#.#......
.#.......


object= "018c01520036000400050003"
size  = 17
type  = STABLE
count = 2

..##...##
.#..#.#.#
.##.##...
..#......
#.#......
##.......


object= "018c0152005400550023"
size  = 18
type  = STABLE
count = 2

..##...##
.#..#.#.#
..#.#.#..
#.#.#.#..
##...#...


object= "018c0152005400950063"
size  = 19
type  = STABLE
count = 1

..##...##
.#..#.#.#
..#.#.#..
#.#.#..#.
##...##..


object= "018c01520055004901460180"
name  = dock_and_cis-loaf_siamese_loaf
size  = 21
type  = STABLE
count = 2

..##...##
.#..#.#.#
#.#.#.#..
#..#..#..
.##...#.#
.......##
```

```
object= "018c0152005500520030"
size  = 17
type  = STABLE
count = 2

..##...##
.#..#.#.#
#.#.#.#..
.#..#.#..
....##...


object= "018c0152005500550022"
size  = 18
type  = STABLE
count = 5

..##...##
.#..#.#.#
#.#.#.#..
#.#.#.#..
.#...#...


object= "018c0152005500560020"
size  = 17
type  = STABLE
count = 2

..##...##
.#..#.#.#
#.#.#.#..
.##.#.#..
.....#...


object= "018c0152005500950062"
size  = 19
type  = STABLE
count = 14

..##...##
.#..#.#.#
#.#.#.#..
#.#.#..#.
.#...##..


object= "018c01520055009500a20040"
size  = 20
type  = STABLE
count = 1

..##...##
.#..#.#.#
#.#.#.#..
#.#.#..#.
.#...#.#.
......#..


object= "018c0152005500960060"
size  = 18
type  = STABLE
count = 2

..##...##
.#..#.#.#
#.#.#.#..
.##.#..#.
.....##..


object= "018c0152005500a900aa006c"
size  = 24
type  = STABLE
count = 1

..##...##
.#..#.#.#
#.#.#.#..
#..#.#.#.
.#.#.#.#.
..##.##..
```

```
object= "018c0152005500d2000c"
size  = 18
type  = STABLE
count = 40

..##...##
.#..#.#.#
#.#.#.#..
.#..#.##.
..##.....


object= "018c0152005500d200100018"
size  = 19
type  = STABLE
count = 3

..##...##
.#..#.#.#
#.#.#.#..
.#..#.##.
....#....
...##....


object= "018c0152005500d200900060"
size  = 20
type  = STABLE
count = 1

..##...##
.#..#.#.#
#.#.#.#..
.#..#.##.
....#..#.
.....##..


object= "018c015200550152018c"
size  = 20
type  = STABLE
count = 3

..##...##
.#..#.#.#
#.#.#.#..
.#..#.#.#
..##...##


object= "018c0152005600500026001900003"
size  = 22
type  = STABLE
count = 1

..##...##
.#..#.#.#
.##.#.#..
....#.#..
.##..#...
#..##....
##.......


object= "018c01520056005000d6000900050002"
size  = 24
type  = STABLE
count = 1

..##...##
.#..#.#.#
.##.#.#..
....#.#..
.##.#.##.
#..#.....
#.#......
.#.......
```

```
object= "018c0152005600500156018900 06"
size  = 25
type  = STABLE
count = 3

..##...##
.#..#.#.#
.##.#.#..
....#.#..
.##.#.#.#
#..#...##
.##......


object= "018c01520056006400050003"
size  = 19
type  = STABLE
count = 1

..##...##
.#..#.#.#
.##.#.#..
..#..##..
#.#......
##.......


object= "018c0152005600d0000e00010003"
size  = 21
type  = STABLE
count = 9

..##...##
.#..#.#.#
.##.#.#..
....#.##.
.###.....
#........
##.......


object= "018c0152005600d0001600d500950062"
size  = 30
type  = STABLE
count = 1

..##...##
.#..#.#.#
.##.#.#..
....#.##.
.##.#....
#.#.#.##.
#.#.#..#.
.#...##..


object= "018c015200560150018e00010003"
size  = 23
type  = STABLE
count = 1

..##...##
.#..#.#.#
.##.#.#..
....#.#.#
.###...##
#........
##.......


object= "018c0152005a004b01490186"
name  = paperclip_and_?-dock
size  = 24
type  = STABLE
count = 3

..##...##
.#..#.#.#
.#.##.#..
##.#..#..
#..#..#.#
.##....##
```

```
object= "018c0152005d00a200a8006c"
size  = 23
type  = STABLE
count = 2

..##...##
.#..#.#.#
#.###.#..
.#...#.#.
...#.#.#.
..##.##..


object= "018c015200d5001500d200900060"
size  = 24
type  = STABLE
count = 1

..##...##
.#..#.#.#
#.#.#.##.
#.#.#....
.#..#.##.
....#..#.
.....##..


object= "018c015200d5002600280018"
size  = 20
type  = STABLE
count = 2

..##...##
.#..#.#.#
#.#.#.##.
.##..#...
...#.#...
...##....


object= "018c015200d60010001600090006"
size  = 21
type  = STABLE
count = 3

..##...##
.#..#.#.#
.##.#.##.
....#....
.##.#....
#..#.....
.##......


object= "018c01540030000f0009"
size  = 16
type  = STABLE
count = 2

..##...##
..#.#.#.#
....##...
####.....
#..#.....


object= "018c01540030000f00090006"
size  = 18
type  = STABLE
count = 1

..##...##
..#.#.#.#
....##...
####.....
#..#.....
.##......
```

```
object= "018c015400350003"
name  = ?-long_snake_on_eater
size  = 14
type  = STABLE
count = 16
degen = 2

..##...##
..#.#.#.#
#.#.##...
##.......


object= "018c01540050004f0141018e0008"
size  = 24
type  = STABLE
count = 1

..##...##
..#.#.#.#
....#.#..
####..#..
#.....#.#
.###...##
...#.....


object= "018c015400500050015601890003"
size  = 23
type  = STABLE
count = 7

..##...##
..#.#.#.#
....#.#..
....#.#..
.##.#.#.#
#..#...##
##.......


object= "018c015400500050015601890050002"
size  = 24
type  = STABLE
count = 2

..##...##
..#.#.#.#
....#.#..
....#.#..
.##.#.#.#
#..#...##
#.#......
.#.......


object= "018c015400500050015601890006"
name  = beehive_with_long_nine_and_cis-dock
size  = 23
type  = STABLE
count = 6

..##...##
..#.#.#.#
....#.#..
....#.#..
.##.#.#.#
#..#...##
.##......


object= "018c015400500052015501890006"
name  = cis-loaf_with_long_nine_and_cis-dock
size  = 24
type  = STABLE
count = 10

..##...##
..#.#.#.#
....#.#..
.#..#.#..
#.#.#.#.#
#..#...##
.##......
```

```
object= "018c0154005500530030"
size  = 18
type  = STABLE
count = 1

..##...##
..#.#.#.#
#.#.#.#..
##..#.#..
....##...


object= "018c015400d000100014000a00050002"
name  = trans-barge_with_long_nine_and_?-ship
size  = 19
type  = STABLE
count = 8
degen = 2

..##...##
..#.#.#.#
....#.##.
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "018c015400d000100014000a00050003"
name  = trans-long_boat_with_long_nine_and_?-ship
size  = 20
type  = STABLE
count = 1

..##...##
..#.#.#.#
....#.##.
....#....
..#.#....
.#.#.....
#.#......
##.......


object= "018c015400d000100016000900050002"
name  = trans-loaf_with_long_nine_and_?-ship
size  = 20
type  = STABLE
count = 2

..##...##
..#.#.#.#
....#.##.
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "018c015400d00010001600090006"
name  = behive_with_long_nine_and_trans-ship
size  = 19
type  = STABLE
count = 34

..##...##
..#.#.#.#
....#.##.
....#....
.##.#....
#..#.....
.##......
```

```
object= "018c01880068006a00050002"
name  = tub_with_long_leg_and_cis-beacon
size  = 17, 15
type  = PERIODIC( 2 )
count = 1

..##...##
...#...##
...#.##..
.#.#.##..
#.#......
.#.......


object= "018c01880068006b00050002"
name  = cis-boat_with_long_leg_and_?-beacon
size  = 18, 16
type  = PERIODIC( 2 )
count = 1

..##...##
...#...##
...#.##..
##.#.##..
#.#......
.#.......


object= "018c0189006b0068000b00090006"
size  = 23, 21
type  = PERIODIC( 2 )
count = 1

..##...##
#..#...##
##.#.##..
...#.##..
##.#.....
#..#.....
.##......


object= "018c0248012800cb00090006"
name  = worm_and_trans-mango
size  = 19
type  = STABLE
count = 5

..##...##.
...#..#..#
...#.#..#.
##.#..##..
#..#......
.##.......


object= "018c0252015500950062"
size  = 20
type  = STABLE
count = 1

..##...##.
.#..#.#..#
#.#.#.#.#.
#.#.#..#..
.#...##...


object= "018c0252015500d2000c"
size  = 19
type  = STABLE
count = 1

..##...##.
.#..#.#..#
#.#.#.#.#.
.#..#.##..
..##......
```

```
object= "018c0252015500d200100018"
size  = 20
type  = STABLE
count = 1

..##...##.
.#..#.#..#
#.#.#.#.#.
.#..#.##..
....#.....
...##.....


object= "018c025202560190001600090006"
size  = 23
type  = STABLE
count = 2

..##...##.
.#..#.#..#
.##.#.#..#
....#..##.
.##.#.....
#..#......
.##.......


object= "018c025202da065301dc065302da0252018c"
name  = cloverleaf
size  = 46, 40, 42, 44
type  = PERIODIC( 4 )
count = 288

..##...##..
.#..#.#..#.
.#.##.##.#.
##..#.#..##
..###.###..
##..#.#..##
.#.##.##.#.
.#..#.#..#.
..##...##..


object= "018c02520355005200500020"
size  = 20
type  = STABLE
count = 6

..##...##.
.#..#.#..#
#.#.#.#.##
.#..#.#...
....#.#...
.....#....


object= "018c02520355005300500020"
size  = 21
type  = STABLE
count = 1

..##...##.
.#..#.#..#
#.#.#.#.##
##..#.#...
....#.#...
.....#....


object= "018c02520355005500560020"
size  = 23
type  = STABLE
count = 3

..##...##.
.#..#.#..#
#.#.#.#.##
#.#.#.#...
.##.#.#...
.....#....
```

```
object= "018c0252035500550062"
size  = 21
type  = STABLE
count = 1

..##...##.
.#..#.#..#
#.#.#.#.##
#.#.#.#...
.#...##...


object= "018c0252035500560060"
size  = 20
type  = STABLE
count = 1

..##...##.
.#..#.#..#
#.#.#.#.##
.##.#.#...
.....##...


object= "018c02520555025200500020"
size  = 21
type  = STABLE
count = 1

..##...##..
.#..#.#..#.
#.#.#.#.#.#
.#..#.#..#.
....#.#....
.....#.....


object= "018c025205550252005000d8"
size  = 24
type  = STABLE
count = 2

..##...##..
.#..#.#..#.
#.#.#.#.#.#
.#..#.#..#.
....#.#....
...##.##...


object= "018c02520555055502520050 00d8"
size  = 30
type  = STABLE
count = 2

..##...##..
.#..#.#..#.
#.#.#.#.#.#
#.#.#.#.#.#
.#..#.#..#.
....#.#....
...##.##...


object= "018c025205550653005000d8"
size  = 26
type  = STABLE
count = 3

..##...##..
.#..#.#..#.
#.#.#.#.#.#
##..#.#..##
....#.#....
...##.##...
```

```
object= "018c0254015000900014000a00050002"
size  = 20
type  = STABLE
count = 6
degen = 2

..##...##.
..#.#.#..#
....#.#.#.
....#..#..
..#.#.....
.#.#......
#.#.......
.#........


object= "018c02540150009000160009000050002"
name  = trans-loaf_with_long_nine_and_?-loaf
size  = 21
type  = STABLE
count = 4

..##...##.
..#.#.#..#
....#.#.#.
....#..#..
.##.#.....
#..#......
#.#.......
.#........


object= "018c0254015000900016000900050006"
name  = beehive_with_long_nine_and_?-loaf
size  = 20
type  = STABLE
count = 4

..##...##.
..#.#.#..#
....#.#.#.
....#..#..
.##.#.....
#..#......
.##.......


object= "018c0254015000920015000900050006"
size  = 21
type  = STABLE
count = 1

..##...##.
..#.#.#..#
....#.#.#.
.#..#..#..
#.#.#.....
#..#......
.##.......


object= "018c0254025001900014000a00050002"
name  = trans-barge_with_long_nine_and_trans-pond
size  = 21
type  = STABLE
count = 11
degen = 2

..##...##.
..#.#.#..#
....#.#..#
....#..##.
..#.#.....
.#.#......
#.#.......
.#........
```

```
object= "018c0254025001900016000900050002"
name  = trans-loaf_with_long_nine_and_trans-pond
size  = 22
type  = STABLE
count = 6

..##...##.
..#.#.#..#
....#.#..#
....#..##.
.##.#.....
#..#......
#.#.......
.#........


object= "018c0254025001900016000900090006"
size  = 21
type  = STABLE
count = 1

..##...##.
..#.#.#..#
....#.#..#
....#..##.
.##.#.....
#..#......
.##.......


object= "018c0254035000480068000b00090006"
size  = 24
type  = STABLE
count = 1

..##...##.
..#.#.#..#
....#.#.##
...#..#...
...#.##...
##.#......
#..#......
.##.......


object= "018c0254035000480068000b007b008000a00060"
size  = 31
type  = STABLE
count = 1

..##...##.
..#.#.#..#
....#.#.##
...#..#...
...#.##...
##.#......
##.####...
.......#..
.....#.#..
.....##...


object= "018c0254035000520055003500002"
name  = ?-scorpio_siamese_very_long_eater_and_beehive
size  = 24
type  = STABLE
count = 1

..##...##.
..#.#.#..#
....#.#.##
.#..#.#...
#.#.#.#...
#.#.##....
.#........
```

```
object= "018c0294021001f0000c006a00690006"
name  = ?-worm_siamese_eater_on_R-loaf_and_block
size  = 27
type  = STABLE
count = 1

..##...##.
..#.#..#.#
....#....#
....#####.
..##......
.#.#.##...
#..#.##...
.##.......


object= "018d010b00e800280010"
size  = 16
type  = STABLE
count = 2

#.##...##
##.#....#
...#.###.
...#.#...
....#....


object= "018d01530058004000c0"
name  = long_hook_and_?-shillelagh
size  = 16
type  = STABLE
count = 1

#.##...##
##..#.#.#
...##.#..
......#..
......##.


object= "018d01530058004001400180"
name  = dock_and_?-shillelagh
size  = 18
type  = STABLE
count = 3

#.##...##
##..#.#.#
...##.#..
......#..
......#.#
.......##


object= "0190011c00e200250002"
name  = ?-eater_on_tub_with_tail
size  = 15
type  = STABLE
count = 13

....#..##
..###...#
.#...###.
#.#..#...
.#.......


object= "0190011c00e200250003"
name  = ?-boat_with_trans-tail_on_eater
size  = 16
type  = STABLE
count = 1

....#..##
..###...#
.#...###.
#.#..#...
##.......
```

```
object= "019001280064000c0000000f00110018"
size  = 19
type  = STABLE
count = 5

....#..##
...#.#..#
..#..##..
..##.....
.........
####.....
#...#....
...##....


object= "019001280068000b00090006"
size  = 16
type  = STABLE
count = 56

....#..##
...#.#..#
...#.##..
##.#.....
#..#.....
.##......


object= "01900128006e00010003"
size  = 14
type  = STABLE
count = 61
degen = 3

....#..##
...#.#..#
.###.##..
#........
##.......


object= "0190012800a8004b00090006"
size  = 17
type  = STABLE
count = 12

....#..##
...#.#..#
...#.#.#.
##.#..#..
#..#.....
.##......


object= "0190012800a8006a00050003"
size  = 17
type  = STABLE
count = 2

....#..##
...#.#..#
...#.#.#.
.#.#.##..
#.#......
##.......


object= "0190012800a8006b00050002"
size  = 17
type  = STABLE
count = 3

....#..##
...#.#..#
...#.#.#.
##.#.##..
#.#......
.#.......
```

```
object= "0190012800a8006b000b006800480030"
size  = 24
type  = STABLE
count = 2

....#..##
...#.#..#
...#.#.#.
##.#.##..
##.#.....
...#.##..
...#..#..
....##...


object= "0190012800a8006e00010003"
size  = 17
type  = STABLE
count = 20

....#..##
...#.#..#
...#.#.#.
.###.##..
#........
##.......


object= "0190012800ae00410003"
size  = 15
type  = STABLE
count = 5

....#..##
...#.#..#
.###.#.#.
#.....#..
##.......


object= "0190012800c8000a00050002"
size  = 14
type  = STABLE
count = 1

....#..##
...#.#..#
...#..##.
.#.#.....
#.#......
.#.......


object= "0190012800c8000a00050003"
size  = 15
type  = STABLE
count = 4

....#..##
...#.#..#
...#..##.
.#.#.....
#.#......
##.......


object= "0190012800c8000b0005"
size  = 14
type  = STABLE
count = 2

....#..##
...#.#..#
...#..##.
##.#.....
#.#......
```

```
object= "0190012800c8000e00010003"
size  = 15
type  = STABLE
count = 7

....#..##
...#.#..#
...#..##.
.###.....
#........
##.......


object= "0190012800e80006003500350002"
size  = 21
type  = STABLE
count = 1

....#..##
...#.#..#
...#.###.
.##......
#.#.##...
#.#.##...
.#.......


object= "0190012800e90007003800240018"
size  = 21
type  = STABLE
count = 1

....#..##
...#.#..#
#..#.###.
###......
...###...
..#..#...
...##....


object= "0190012800ee000100350036"
size  = 21
type  = STABLE
count = 50

....#..##
...#.#..#
.###.###.
#........
#.#.##...
.##.##...


object= "0190012800ee000100fd01260180"
size  = 26
type  = STABLE
count = 1

....#..##
...#.#..#
.###.###.
#........
#.######.
.##..#..#
.......##


object= "0190012800ee001100d500960060"
name  = squid
size  = 25
type  = STABLE
count = 7

....#..##
...#.#..#
.###.###.
#...#....
#.#.#.##.
.##.#..#.
.....##..
```

```
object= "0190012b006a000a000c"
size  = 16
type  = STABLE
count = 2

....#..##
##.#.#..#
.#.#.##..
.#.#.....
..##.....


object= "0190012b006d"
size  = 13
type  = STABLE
count = 235

....#..##
##.#.#..#
#.##.##..


object= "0190012b00ab006800070001"
size  = 20
type  = STABLE
count = 5

....#..##
##.#.#..#
##.#.#.#.
...#.##..
###......
#........


object= "0190012b00ab00680008000c"
size  = 19
type  = STABLE
count = 2

....#..##
##.#.#..#
##.#.#.#.
...#.##..
...#.....
..##.....


object= "0190012b00ab0068000b00090006"
size  = 23
type  = STABLE
count = 2

....#..##
##.#.#..#
##.#.#.#.
...#.##..
##.#.....
#..#.....
.##......


object= "0190012b00ad0040"
size  = 14
type  = STABLE
count = 4

....#..##
##.#.#..#
#.##.#.#.
......#..


object= "0190012b00ca000a0004"
size  = 15
type  = STABLE
count = 3

....#..##
##.#.#..#
.#.#..##.
.#.#.....
..#......
```

```
object= "0190012b00eb000800e800900060"
size  = 23
type  = STABLE
count = 50

....#..##
##.#.#..#
##.#.###.
...#.....
...#.###.
....#..#.
.....##..


object= "01930129006c"
size  = 13
type  = STABLE
count = 29

##..#..##
#..#.#..#
..##.##..


object= "0193012900ac0040"
size  = 14
type  = STABLE
count = 8

##..#..##
#..#.#..#
..##.#.#.
......#..


object= "0193012900ea000400380020"
size  = 19
type  = STABLE
count = 1

##..#..##
#..#.#..#
.#.#.###.
..#......
...###...
.....#...


object= "0198008800ab00690006"
size  = 17
type  = STABLE
count = 53
degen = 2

...##..##
...#...#.
##.#.#.#.
#..#.##..
.##......


object= "0198008800ab006d"
size  = 16
type  = STABLE
count = 1

...##..##
...#...#.
##.#.#.#.
#.##.##..


object= "0198010800f0000000fc011201850002"
name  = ?-long_hook_siamese_tub_with_leg_and_cis-dock
size  = 24
type  = STABLE
count = 1

...##..##
...#....#
....####.
.........
..######.
.#..#...#
#.#....##
.#.......
```

```
object= "0198010800f000230009001e002000280018"
name  = ?-scorpio_siamese_carrier_siamese_dock
size  = 24
type  = STABLE
count = 1

...##..##
...#....#
....####.
##...#...
#..#.....
.####....
.....#...
...#.#...
...##....


object= "01980124006c0020004c003200050003"
size  = 22
type  = STABLE
count = 1

...##..##
..#..#..#
..##.##..
.....#...
..##..#..
.#..##...
#.#......
##.......


object= "0198012400aa006a000b00090006"
size  = 22
type  = STABLE
count = 1

...##..##
..#..#..#
.#.#.#.#.
.#.#.##..
##.#.....
#..#.....
.##......


object= "0198012400ac0060001c001200090006"
size  = 22
type  = STABLE
count = 1

...##..##
..#..#..#
..##.#.#.
.....##..
..###....
.#..#....
#..#.....
.##......


object= "0198012400b8004000380004000a00090006"
size  = 22
type  = STABLE
count = 1

...##..##
..#..#..#
...###.#.
......#..
...###...
..#......
.#.#.....
#..#.....
.##......
```

```
object= "01980128006a00050002"
name  = ?-tub_with_tail_on_carrier
size  = 14
type  = STABLE
count = 22

...##..##
...#.#..#
.#.#.##..
#.#......
.#.......


object= "01980128006a00050003"
size  = 15
type  = STABLE
count = 1

...##..##
...#.#..#
.#.#.##..
#.#......
##.......


object= "01980128006b00050002"
name  = ?-boat_with_cis-tail_on_carrier
size  = 15
type  = STABLE
count = 1

...##..##
...#.#..#
##.#.##..
#.#......
.#.......


object= "01980128006b0009000a0004"
size  = 17
type  = STABLE
count = 1

...##..##
...#.#..#
##.#.##..
#..#.....
.#.#.....
..#......


object= "01980128006b000b006800480030"
size  = 22
type  = STABLE
count = 1

...##..##
...#.#..#
##.#.##..
##.#.....
...#.##..
...#..#..
....##...


object= "0198012800aa00450002"
size  = 15
type  = STABLE
count = 5

...##..##
...#.#..#
.#.#.#.#.
#.#...#..
.#.......
```

```
object= "0198012800aa00450003"
size  = 16
type  = STABLE
count = 1

...##..##
...#.#..#
.#.#.#.#.
#.#...#..
##.......


object= "0198012800ab00690006"
size  = 18
type  = STABLE
count = 1

...##..##
...#.#..#
##.#.#.#.
#..#.##..
.##......


object= "0198012800ab006d"
size  = 17
type  = STABLE
count = 1

...##..##
...#.#..#
##.#.#.#.
#.##.##..


object= "0198012800c60001000a000c"
size  = 16
type  = STABLE
count = 1

...##..##
...#.#..#
.##...##.
#........
.#.#.....
..##.....


object= "0198012800cb00090006"
size  = 16
type  = STABLE
count = 4

...##..##
...#.#..#
##.#..##.
#..#.....
.##......


object= "0198012800e0001e00210033"
name  = ?-scorpio_siamese_dock_siamese_hook
size  = 20
type  = STABLE
count = 1

...##..##
...#.#..#
.....###.
.####....
#....#...
##..##...


object= "0198012800ea000500350036"
size  = 22
type  = STABLE
count = 1

...##..##
...#.#..#
.#.#.###.
#.#......
#.#.##...
.##.##...
```

```
object= "0198012800eb000b0030002000080018"
size  = 22
type  = STABLE
count = 1

...##..##
...#.#..#
##.#.###.
##.#.....
....##...
.....#...
...#.....
...##....


object= "0198012e00a10063"
size  = 16
type  = STABLE
count = 5

...##..##
.###.#..#
#....#.#.
##...##..


object= "0198012e00c10003"
name  = ?-shillelagh_siamese_eater
size  = 14
type  = STABLE
count = 18

...##..##
.###.#..#
#.....##.
##.......


object= "0198012e00e100150036"
size  = 20
type  = STABLE
count = 9

...##..##
.###.#..#
#....###.
#.#.#....
.##.##...


object= "01980148005000de000100050006"
size  = 20
type  = STABLE
count = 1

...##..##
...#..#.#
....#.#..
.####.##.
#........
#.#......
.##......


object= "01980148006b004b0030"
size  = 18
type  = STABLE
count = 2

...##..##
...#..#.#
##.#.##..
##.#..#..
....##...
```

```
object= "01980148056b064b00500020"
size  = 23
type  = STABLE
count = 1

...##..##..
...#..#.#..
##.#.##.#.#
##.#..#..##
....#.#....
.....#.....


object= "01980298020601fd0041000e0008"
size  = 25, 23
type  = PERIODIC( 2 )
count = 1

...##..##.
...##..#.#
.##......#
#.#######.
#.....#...
.###......
...#......


object= "01a000b8008400740016000900050002"
size  = 21
type  = STABLE
count = 1

.....#.##
...###.#.
..#....#.
..#.###..
.##.#....
#..#.....
#.#......
.#.......


object= "01a000b8008400780000001800008000b0005"
name  = ?-snake_eater_and_anvil
size  = 21
type  = STABLE
count = 1

.....#.##
...###.#.
..#....#.
...####..
.........
...##....
...#.....
##.#.....
#.#......


object= "01a0016000180014000400050003"
size  = 15
type  = STABLE
count = 1

.....#.##
.....##.#
...##....
..#.#....
..#......
#.#......
##.......


object= "01a0016000180014000a00050002"
name  = ?-very_long_boat_on_snake
size  = 15
type  = STABLE
count = 1

.....#.##
.....##.#
...##....
..#.#....
.#.#.....
#.#......
.#.......
```

```
object= "01a001b8000401fa01220003"
size  = 21
type  = STABLE
count = 1

.....#.##
...###.##
..#......
.#.######
.#...#..#
##.......


object= "01a002b8020401fa00490006"
size  = 22
type  = STABLE
count = 2

.....#.##.
...###.#.#
..#......#
.#.######.
#..#..#...
.##.......


object= "01a202d5021601d000500020"
size  = 21
type  = STABLE
count = 1

.#...#.##.
#.#.#.##.#
.##.#....#
....#.###.
....#.#...
.....#....


object= "01a400bc0080005c015201890006"
size  = 24
type  = STABLE
count = 1

..#..#.##
..####.#.
.......#.
..###.#..
.#..#.#.#
#..#...##
.##......


object= "01a600bd0081018e0008"
size  = 19
type  = STABLE
count = 1

.##..#.##
#.####.#.
#......#.
.###...##
...#.....


object= "01a8026e010100ee00280010"
size  = 21
type  = STABLE
count = 1

...#.#.##.
.###.##..#
#.......#.
.###.###..
...#.#....
....#.....
```

```
object= "01ac026a010900f5001600e00080"
size  = 26
type  = STABLE
count = 1

..##.#.##.
.#.#.##..#
#..#....#.
#.#.####..
.##.#.....
.....###..
.......#..


object= "01ad016b0008000b0005"
size  = 18
type  = STABLE
count = 1

#.##.#.##
##.#.##.#
...#.....
##.#.....
#.#......


object= "01b000a0008800780000001e00110003"
size  = 20
type  = STABLE
count = 1

....##.##
.....#.#.
...#...#.
...####..
.........
.####....
#...#....
##.......


object= "01b000a000900050003600090009000 6"
size  = 20
type  = STABLE
count = 1

....##.##
.....#.#.
....#..#.
....#.#..
.##.##...
#..#.....
#..#.....
.##......


object= "01b000a000900070000c006a00490033"
size  = 24
type  = STABLE
count = 1

....##.##
.....#.#.
....#..#.
....###..
..##.....
.#.#.##..
#..#..#..
##..##...


object= "01b000a000a00046003d0001000e0008"
size  = 21
type  = STABLE
count = 1

....##.##
.....#.#.
.....#.#.
.##...#..
#.####...
#........
.###.....
...#.....
```

```
object= "01b000a000a0006c000a00090006"
name  = R-hat_and_trans-R-loaf
size  = 18
type  = STABLE
count = 1

....##.##
.....#.#.
.....#.#.
..##.##..
.#.#.....
#..#.....
.##......


object= "01b000a000a001b00012001500350002"
name  = ?-table_siamese_table_and_table_and_beehive
size  = 22
type  = STABLE
count = 1

....##.##
.....#.#.
.....#.#.
....##.##
.#..#....
#.#.#....
#.#.##...
.#.......


object= "01b000a000a60069001500120030"
name  = ?-R-hat_on_boat_with_cis-tail
size  = 21
type  = STABLE
count = 1

....##.##
.....#.#.
.##..#.#.
#..#.##..
#.#.#....
.#..#....
....##...


object= "01b000a000a8006e00010003"
name  = ?-R-hat_and_eater
size  = 17
type  = STABLE
count = 3

....##.##
.....#.#.
...#.#.#.
.###.##..
#........
##.......


object= "01b000a000a801b4000400050003"
size  = 19
type  = STABLE
count = 1

....##.##
.....#.#.
...#.#.#.
..#.##.##
..#......
#.#......
##.......


object= "01b000a30089007e000000660066"
size  = 25
type  = STABLE
count = 1

....##.##
##...#.#.
#..#...#.
.######..
.........
.##..##..
.##..##..
```

```
object= "01b000a300a101ae0018"
name  = ?-long_hook_siamese_eater_and_cis-table
size  = 19
type  = STABLE
count = 1

....##.##
##...#.#.
#....#.#.
.###.#.##
...##....


object= "01b000a302a9031e000000180018"
name  = ?-siamese_hooks_and_hook_and_block
size  = 23
type  = STABLE
count = 1

....##.##.
##...#.#..
#..#.#.#.#
.####...##
.........
...##.....
...##.....


object= "01b000a6009400550023"
size  = 18
type  = STABLE
count = 1

....##.##
.##..#.#.
..#.#..#.
#.#.#.#..
##...#...


object= "01b000a600990063001a0012000c"
size  = 23
type  = STABLE
count = 1

....##.##
.##..#.#.
#..##..#.
##...##..
.#.##....
.#..#....
..##.....


object= "01b000a600990183"
name  = ?-long_integral_and_table
size  = 16
type  = STABLE
count = 2

....##.##
.##..#.#.
#..##..#.
##.....##


object= "01b000a80084018200010003"
name  = long_canoe_and_cis-table
size  = 15
type  = STABLE
count = 1

....##.##
...#.#.#.
..#....#.
.#.....##
#........
##.......
```

```
object= "01b000a800850183"
size  = 14
type  = STABLE
count = 1

....##.##
...#.#.#.
#.#....#.
##.....##


object= "01b000a8008800700000001c001200050002"
name  = G_and_para-tub_with_leg
size  = 20
type  = STABLE
count = 1

....##.##
...#.#.#.
...#...#.
....###..
.........
..###....
.#..#....
#.#......
.#.......


object= "01b000a8008800700000001c001200090006"
size  = 21
type  = STABLE
count = 1

....##.##
...#.#.#.
...#...#.
....###..
.........
..###....
.#..#....
#..#.....
.##......


object= "01b000a80088007600150002"
name  = ?-G-siamese_trans-legs_on_boat
size  = 18
type  = STABLE
count = 5

....##.##
...#.#.#.
...#...#.
.##.###..
#.#.#....
.#.......


object= "01b000a80088007600150003"
name  = ?-G_siamese_trans-legs_on_ship
size  = 19
type  = STABLE
count = 2

....##.##
...#.#.#.
...#...#.
.##.###..
#.#.#....
##.......


object= "01b000a800880076001500090006"
size  = 21
type  = STABLE
count = 3

....##.##
...#.#.#.
...#...#.
.##.###..
#.#.#....
#..#.....
.##......
```

```
object= "01b000a80088007600150012000c"
size  = 21
type  = STABLE
count = 1

....##.##
...#.#.#.
...#...#.
.##.###..
#.#.#....
.#..#....
..##.....


object= "01b000a80088018a00050002"
size  = 16
type  = STABLE
count = 1

....##.##
...#.#.#.
...#...#.
.#.#...##
#.#......
.#.......


object= "01b000a80094018400050003"
size  = 17
type  = STABLE
count = 1

....##.##
...#.#.#.
..#.#..#.
..#....##
#.#......
##.......


object= "01b000a80098018600050002"
name  = boat_on_ship_and_cis-table
size  = 17
type  = STABLE
count = 1

....##.##
...#.#.#.
...##..#.
.##....##
#.#......
.#.......


object= "01b000a80098018600050003"
name  = ship_on_ship_and_cis-table
size  = 18
type  = STABLE
count = 28

....##.##
...#.#.#.
...##..#.
.##....##
#.#......
##.......


object= "01b000a800a8004b00090006"
name  = ?-scorpio_siamese_hat
size  = 18
type  = STABLE
count = 71

....##.##
...#.#.#.
...#.#.#.
##.#..#..
#..#.....
.##......
```

```
object= "01b000a800a8006a00050002"
name  = ?-tub_with_nine_siamese_R-hat
size  = 17
type  = STABLE
count = 3

....##.##
...#.#.#.
...#.#.#.
.#.#.##..
#.#......
.#.......


object= "01b000a800a8006b0005"
size  = 17
type  = STABLE
count = 1

....##.##
...#.#.#.
...#.#.#.
##.#.##..
#.#......


object= "01b000a800a8006e00010003"
name  = ?-elevener_on_eater
size  = 18
type  = STABLE
count = 1

....##.##
...#.#.#.
...#.#.#.
.###.##..
#........
##.......


object= "01b000a800a801ab002a01aa012c00c0"
size  = 30
type  = STABLE
count = 1

....##.##
...#.#.#.
...#.#.#.
##.#.#.##
.#.#.#...
.#.#.#.##
..##.#..#
......##.


object= "01b000a800a9006f00100014000c"
size  = 22
type  = STABLE
count = 2

....##.##
...#.#.#.
#..#.#.#.
####.##..
....#....
..#.#....
..##.....


object= "01b000a800ae00410003"
name  = ?-eater_on_hat
size  = 16
type  = STABLE
count = 27

....##.##
...#.#.#.
.###.#.#.
#.....#..
##.......
```

```
object= "01b000a800ae01a1001d0006"
size  = 22
type  = STABLE
count = 7

....##.##
...#.#.#.
.###.#.#.
#....#.##
#.###....
.##......


object= "01b000a8012800cb00090006"
size  = 19
type  = STABLE
count = 1

....##.##
...#.#.#.
...#.#..#
##.#..##.
#..#.....
.##......


object= "01b000a80128014b00890006"
size  = 20
type  = STABLE
count = 2

....##.##
...#.#.#.
...#.#..#
##.#..#.#
#..#...#.
.##......


object= "01b000a8012e00c10003"
size  = 17
type  = STABLE
count = 1

....##.##
...#.#.#.
.###.#..#
#.....##.
##.......


object= "01b000a8012e015103530020"
size  = 23
type  = STABLE
count = 1

....##.##.
...#.#.#..
.###.#..#.
#...#.#.#.
##..#.#.##
.....#....


object= "01b000a802a8032b002b0010"
name  = ?-very_long_R-bee_and_hook_and_block
size  = 22
type  = STABLE
count = 1

....##.##.
...#.#.#..
...#.#.#.#
##.#.#..##
##.#.#....
....#.....
```

```
object= "01b000ab008a019200140008"
size  = 19
type  = STABLE
count = 1

....##.##
##.#.#.#.
.#.#...#.
.#..#..##
..#.#....
...#.....


object= "01b000ab008b004800280010"
size  = 18
type  = STABLE
count = 1

....##.##
##.#.#.#.
##.#...#.
...#..#..
...#.#...
....#....


object= "01b000ab008d00700010"
size  = 17
type  = STABLE
count = 1

....##.##
##.#.#.#.
#.##...#.
....###..
....#....


object= "01b000ab00aa004a000c"
name  = ?-hat_siamese_long_eater_siamese_eater
size  = 18
type  = STABLE
count = 1

....##.##
##.#.#.#.
.#.#.#.#.
.#.#..#..
..##.....


object= "01b000ab00ab0068000b00090006"
size  = 24
type  = STABLE
count = 1

....##.##
##.#.#.#.
##.#.#.#.
...#.##..
##.#.....
#..#.....
.##......


object= "01b000ab00ab01a800a800900180"
size  = 25
type  = STABLE
count = 1

....##.##
##.#.#.#.
##.#.#.#.
...#.#.##
...#.#.#.
....#..#.
.......##
```

```
object= "01b000ab00ab01a800ab009b0180"
size  = 30
type  = STABLE
count = 1

....##.##
##.#.#.#.
##.#.#.#.
...#.#.##
##.#.#.#.
##.##..#.
.......##


object= "01b000ab00ad0040"
name  = ?-hat_on_snake
size  = 15
type  = STABLE
count = 13

....##.##
##.#.#.#.
#.##.#.#.
......#..


object= "01b000ab02aa032a00240018"
size  = 23
type  = STABLE
count = 1

....##.##.
##.#.#.#..
.#.#.#.#.#
.#.#.#..##
..#..#....
...##.....


object= "01b000ab02ab032800280010"
size  = 22
type  = STABLE
count = 2

....##.##.
##.#.#.#..
##.#.#.#.#
...#.#..##
...#.#....
....#.....


object= "01b000b00080005c003200050002"
size  = 18
type  = STABLE
count = 1

....##.##
....##.#.
.......#.
..###.#..
.#..##...
#.#......
.#.......


object= "01b000b00080005c00d200090006"
name  = ?-bookend_and_R-mango_and_block
size  = 20
type  = STABLE
count = 3

....##.##
....##.#.
.......#.
..###.#..
.#..#.##.
#..#.....
.##......
```

```
object= "01b000b000800007000100014000a00050002"
size  = 19
type  = STABLE
count = 1

....##.##
....##.#.
.......#.
....###..
....#....
..#.#....
.#.#.....
#.#......
.#.......


object= "01b000b000800007000100016000900003"
size  = 19
type  = STABLE
count = 7

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
##.......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
#.#......
.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
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.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
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.##.#....
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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
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.##.#....
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object= "01b000b000800007000100014000a00050002"
size  = 19
type  = STABLE
count = 1

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object= "01b000b000800007000100016000900003"
size  = 19
type  = STABLE
count = 7

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.##.#....
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##.......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
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.##.#....
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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
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....#....
.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
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.##.#....
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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
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.##.#....
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.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
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.##.#....
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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
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.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

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object= "01b000b000800007000100014000a00050002"
size  = 19
type  = STABLE
count = 1

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object= "01b000b000800007000100016000900003"
size  = 19
type  = STABLE
count = 7

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.##.#....
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##.......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
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#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
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object= "01b000b000800007000100014000a00050002"
size  = 19
type  = STABLE
count = 1

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object= "01b000b000800007000100016000900003"
size  = 19
type  = STABLE
count = 7

....##.##
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.##.#....
#..#.....
##.......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
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.##.#....
#..#.....
#.#......
.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
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.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

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.##.#....
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.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
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#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

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.##.#....
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object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
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....#....
.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
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.##.#....
#..#.....
#.#......
.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
....###..
....#....
.##.#....
#..#.....
.##......


object= "01b000b000800007000100016000900050002"
name  = loaf_with_trans-tail_siamese_trans-legs_and_block
size  = 20
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
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....#....
.##.#....
#..#.....
#.#......
.#.......


object= "01b000b000800007000100016000900006"
name  = ?-beehive_with_tail_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 2

....##.##
....##.#.
.......#.
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....#....
.##.#....
#..#.....
.##......


object= "01b000b000800007000100014000a00050002"
size  = 19
type  = STABLE
count = 1

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....##.#.
.......#.
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.#.......
```

```
object= "01b000b000800070001c000200050003"
size  = 19
type  = STABLE
count = 1

....##.##
....##.#.
.......#.
....###..
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##.......


object= "01b000b00080007c0002001900260030"
size  = 22
type  = STABLE
count = 1

....##.##
....##.#.
.......#.
..#####..
.#.......
#..##....
.##..#...
....##...


object= "01b000b00080007c001200050002"
name  = ?-tub_with_legs_siamese_trans-legs_and_block
size  = 18
type  = STABLE
count = 3

....##.##
....##.#.
.......#.
..#####..
.#..#....
#.#......
.#.......


object= "01b000b30081007e000001f80124000c"
size  = 28
type  = STABLE
count = 1

....##.##
##..##.#.
#......#.
.######..
.........
...######
..#..#..#
..##.....


object= "01b0011000c0003c002200050002"
size  = 17
type  = STABLE
count = 3

....##.##
....#...#
......##.
..####...
.#...#...
#.#......
.#.......


object= "01b0011000c0003c002200050003"
size  = 18
type  = STABLE
count = 4

....##.##
....#...#
......##.
..####...
.#...#...
#.#......
##.......
```

```
object= "01b0011000c0003c0022000500050002"
size  = 19
type  = STABLE
count = 1

....##.##
....#...#
......##.
..####...
.#...#...
#.#......
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.#.......


object= "01b0011000c0003c002200050006"
size  = 18
type  = STABLE
count = 7

....##.##
....#...#
......##.
..####...
.#...#...
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.##......


object= "01b0011000c0003c002400050003"
size  = 18
type  = STABLE
count = 17

....##.##
....#...#
......##.
..####...
..#..#...
#.#......
##.......


object= "01b0011000d6005500520030"
size  = 20
type  = STABLE
count = 2

....##.##
....#...#
.##.#.##.
#.#.#.#..
.#..#.#..
....##...


object= "01b0011000e0000000380024000800070001"
size  = 19
type  = STABLE
count = 1

....##.##
....#...#
.....###.
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...###...
..#..#...
...#.....
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#........


object= "01b0011000e0000000380024001a00020003"
size  = 20
type  = STABLE
count = 1

....##.##
....#...#
.....###.
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...###...
..#..#...
.#.##....
.#.......
##.......
```

```
object= "01b0011000e000000038004e00610003"
size  = 21
type  = STABLE
count = 1

....##.##
....#...#
.....###.
.........
...###...
.###..#..
#....##..
##.......


object= "01b0011000e00000003b004d0060"
name  = ?-hook_siamese_snake_and_?-C
size  = 20
type  = STABLE
count = 2

....##.##
....#...#
.....###.
.........
##.###...
#.##..#..
.....##..


object= "01b0011000e000030039004c0060"
name  = ?-hook_siamese_carrier_and_C
size  = 20
type  = STABLE
count = 1

....##.##
....#...#
.....###.
##.......
#..###...
..##..#..
.....##..


object= "01b0011000e0001c002200350002"
size  = 19
type  = STABLE
count = 2

....##.##
....#...#
.....###.
..###....
.#...#...
#.#.##...
.#.......


object= "01b0011000e00028001800060005000 3"
name  = ?-eater_siamese_shillelagh_on_ship
size  = 19
type  = STABLE
count = 6

....##.##
....#...#
.....###.
...#.#...
...##....
.##......
#.#......
##.......
```

```
object= "01b0011000e30002003a00240018"
name  = R-bee_with_tail_and_C
size  = 20
type  = STABLE
count = 35

....##.##
....#...#
##...###.
.#.......
.#.###...
..#..#...
...##....


object= "01b0011200d5005600500030"
size  = 20
type  = STABLE
count = 1

....##.##
.#..#...#
#.#.#.##.
.##.#.#..
....#.#..
....##...


object= "01b001680004000200010003"
size  = 13
type  = STABLE
count = 2

....##.##
...#.##.#
..#......
.#.......
#........
##.......


object= "01b0016800050003"
name  = ?-very_long_snake_siamese_snake
size  = 12
type  = STABLE
count = 15

....##.##
...#.##.#
#.#......
##.......


object= "01b001680008000a00050002"
name  = ?-tub_with_nine_siamese_snake
size  = 14
type  = STABLE
count = 1

....##.##
...#.##.#
...#.....
.#.#.....
#.#......
.#.......


object= "01b0016b000b00080018"
size  = 16
type  = STABLE
count = 2

....##.##
##.#.##.#
##.#.....
...#.....
...##....
```

```
object= "01b001a0002000280014000a00050002"
name  = trans-long_barge_with_long_leg_and_trans-block
size  = 17
type  = STABLE
count = 5

....##.##
.....#.##
.....#...
...#.#...
..#.#....
.#.#.....
#.#......
.#.......


object= "01b001a0002000280014000a00050003"
name  = trans-very_long_boat_with_long_leg_and_trans-block
size  = 18
type  = STABLE
count = 8

....##.##
.....#.##
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...#.#...
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#.#......
##.......


object= "01b001a000200028001800060005000 2"
name  = boat_on_long_hook_and_trans-block
size  = 17
type  = STABLE
count = 96

....##.##
.....#.##
.....#...
...#.#...
...##....
.##......
#.#......
.#.......


object= "01b001a000200028001800060005000 3"
name  = ship_on_long_hook_and_trans-block
size  = 18
type  = STABLE
count = 3

....##.##
.....#.##
.....#...
...#.#...
...##....
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#.#......
##.......


object= "01b001a000200028001e000100050006"
size  = 19
type  = STABLE
count = 11

....##.##
.....#.##
.....#...
...#.#...
.####....
#........
#.#......
.##......
```

```
object= "01b001a000200028006e00010003"
name  = Z_and_?-eater_and_block
size  = 18
type  = STABLE
count = 3

....##.##
.....#.##
.....#...
...#.#...
.###.##..
#........
##.......


object= "01b001a00020002c001200050003"
size  = 17
type  = STABLE
count = 2

....##.##
.....#.##
.....#...
..##.#...
.#..#....
#.#......
##.......


object= "01b001a00020002c001200090006"
name  = trans-mango_with_long_leg_and_trans-block
size  = 17
type  = STABLE
count = 25
degen = 2

....##.##
.....#.##
.....#...
..##.#...
.#..#....
#..#.....
.##......


object= "01b001a00020002c00190003"
name  = ?-long_hook_siamese_carrier_and_trans-block
size  = 16
type  = STABLE
count = 1

....##.##
.....#.##
.....#...
..##.#...
#..##....
##.......


object= "01b001a00020002c006a00020003"
size  = 18
type  = STABLE
count = 1

....##.##
.....#.##
.....#...
..##.#...
.#.#.##..
.#.......
##.......


object= "01b001a00020002c006a00050002"
name  = Z_and_trans-long_boat_and_block
size  = 18
type  = STABLE
count = 1

....##.##
.....#.##
.....#...
..##.#...
.#.#.##..
#.#......
.#.......
```

```
object= "01b001a00020002c006a00050003"
name  = ?-Z_and_long_ship_and_block
size  = 19
type  = STABLE
count = 1

....##.##
.....#.##
.....#...
..##.#...
.#.#.##..
#.#......
##.......


object= "01b001a000200030001200150000a0004"
name  = ?-barge_with_cis-tail_siamese_table_and_block
size  = 18
type  = STABLE
count = 1

....##.##
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.#..#....
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.#.#.....
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object= "01b001a000200033000500340024001 8"
size  = 21
type  = STABLE
count = 12

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..#..#...
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object= "01b001a000200038000400340035000 3"
size  = 21
type  = STABLE
count = 1

....##.##
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..#.##...
#.#.##...
##.......


object= "01b001a000220035001600100030"
size  = 19
type  = STABLE
count = 1

....##.##
.....#.##
.#...#...
#.#.##...
.##.#....
....#....
....##...


object= "01b001a000230029006c"
name  = ?-Z_and_carrier_and_block
size  = 17
type  = STABLE
count = 6

....##.##
.....#.##
##...#...
#..#.#...
..##.##..
```

```
object= "01b001a00024002a001500090006"
size  = 19
type  = STABLE
count = 2

....##.##
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..#..#...
.#.#.#...
#.#.#....
#..#.....
.##......


object= "01b001a00024002a00690006"
name  = Z_and_trans-loaf_and_block
size  = 18
type  = STABLE
count = 13

....##.##
.....#.##
..#..#...
.#.#.#...
#..#.##..
.##......


object= "01b001a00024002a00a900c6"
size  = 20
type  = STABLE
count = 2

....##.##
.....#.##
..#..#...
.#.#.#...
#..#.#.#.
.##...##.


object= "01b001a0002401aa012900c6"
size  = 22
type  = STABLE
count = 1

....##.##
.....#.##
..#..#...
.#.#.#.##
#..#.#..#
.##...##.


object= "01b001a0002600290012000c"
name  = cis-mango_with_long_leg_and_trans-block
size  = 17
type  = STABLE
count = 4

....##.##
.....#.##
.##..#...
#..#.#...
.#..#....
..##.....


object= "01b001a00026002900690006"
name  = Z_and_pond_and_block
size  = 19
type  = STABLE
count = 23

....##.##
.....#.##
.##..#...
#..#.#...
#..#.##..
.##......
```

```
object= "01b001a000260029006a0004"
name  = ?-Z_and_loaf_and_block
size  = 18
type  = STABLE
count = 9

....##.##
.....#.##
.##..#...
#..#.#...
.#.#.##..
..#......


object= "01b001a00026002900a900c6"
name  = ?-very_very_long_eater_and_pond_and_block
size  = 21
type  = STABLE
count = 9

....##.##
.....#.##
.##..#...
#..#.#...
#..#.#.#.
.##...##.


object= "01b001a00026002900aa00c4"
name  = ?-very_long_eater_and_loaf_and_block
size  = 20
type  = STABLE
count = 4

....##.##
.....#.##
.##..#...
#..#.#...
.#.#.#.#.
..#...##.


object= "01b001a00026002901a5012200c0"
size  = 23
type  = STABLE
count = 1

....##.##
.....#.##
.##..#...
#..#.#...
#.#..#.##
.#...#..#
......##.


object= "01b001a00026002901a6012000c0"
size  = 22
type  = STABLE
count = 11

....##.##
.....#.##
.##..#...
#..#.#...
.##..#.##
.....#..#
......##.


object= "01b001a00026003d0001000e0008"
name  = ?-head_siamese_table_and_trans-block
size  = 20
type  = STABLE
count = 1

....##.##
.....#.##
.##..#...
#.####...
#.......
.###.....
...#.....
```

```
object= "01b001a0002601a9012500a20040"
size  = 23
type  = STABLE
count = 1

....##.##
.....#.##
.##..#...
#..#.#.##
#.#..#..#
.#...#.#.
......#..


object= "01b001a0002601a901260060"
name  = ?-long_Z_siamese_carrier_and_beehive_and_block
size  = 21
type  = STABLE
count = 2

....##.##
.....#.##
.##..#...
#..#.#.##
.##..#..#
.....##..


object= "01b001a0002601a9012900c6"
size  = 23
type  = STABLE
count = 11

....##.##
.....#.##
.##..#...
#..#.#.##
#..#.#..#
.##...##.


object= "01b001a0002601a9012a00c4"
size  = 22
type  = STABLE
count = 3

....##.##
.....#.##
.##..#...
#..#.#.##
.#.#.#..#
..#...##.


object= "01b001a0002601a9016a0004"
name  = ?-Z_siamese_snake_and_loaf_and_block
size  = 21
type  = STABLE
count = 1

....##.##
.....#.##
.##..#...
#..#.#.##
.#.#.##.#
..#......


object= "01b001a00028002e0061000e006800480030"
size  = 26
type  = STABLE
count = 2

....##.##
.....#.##
...#.#...
.###.#...
#....##..
.###.....
...#.##..
...#..#..
....##...
```

```
object= "01b001a0002801ae01a1001d0006"
size  = 25
type  = STABLE
count = 1

....##.##
.....#.##
...#.#...
.###.#.##
#....#.##
#.###....
.##......


object= "01b001a200250029006a0004"
size  = 19
type  = STABLE
count = 2

....##.##
.#...#.##
#.#..#...
#..#.#...
.#.#.##..
..#......


object= "01b001a20025002a006c"
name  = Z_and_cis-long_boat_and_block
size  = 18
type  = STABLE
count = 18

....##.##
.#...#.##
#.#..#...
.#.#.#...
..##.##..


object= "01b001a20025002a006c002000a000c0"
size  = 23
type  = STABLE
count = 1

....##.##
.#...#.##
#.#..#...
.#.#.#...
..##.##..
.....#...
.....#.#.
......##.


object= "01b001a20025002a00ac00c0"
name  = ?-very_long_eater_and_long_boat_and_block
size  = 20
type  = STABLE
count = 1

....##.##
.#...#.##
#.#..#...
.#.#.#...
..##.#.#.
......##.


object= "01b001a2002501aa012c00c0"
size  = 22
type  = STABLE
count = 1

....##.##
.#...#.##
#.#..#...
.#.#.#.##
..##.#..#
......##.
```

```
object= "01b001a2002501aa01a40018"
size  = 22
type  = STABLE
count = 2

....##.##
.#...#.##
#.#..#...
.#.#.#.##
..#..#.##
...##....


object= "01b001a30021002e0018"
name  = ?-eater_siamese_long_hook_and_block
size  = 17
type  = STABLE
count = 148

....##.##
##...#.##
#....#...
.###.#...
...##....


object= "01b001a30021002e0068"
name  = ?-Z_and_eater_and_block
size  = 18
type  = STABLE
count = 4

....##.##
##...#.##
#....#...
.###.#...
...#.##..


object= "01b001a30021002e00a800c0"
size  = 20
type  = STABLE
count = 1

....##.##
##...#.##
#....#...
.###.#...
...#.#.#.
......##.


object= "01b001a30022002a006c"
size  = 18
type  = STABLE
count = 1

....##.##
##...#.##
.#...#...
.#.#.#...
..##.##..


object= "01b001a30023002c006c"
name  = Z_and_cis-beacon_and_block
size  = 19, 17
type  = PERIODIC( 2 )
count = 6

....##.##
##...#.##
##...#...
..##.#...
..##.##..
```

```
object= "01b001a3002500280010"
size  = 15
type  = STABLE
count = 3

....##.##
##...#.##
#.#..#...
...#.#...
....#....


object= "01b001a30025002a006c"
name  = ?-Z_and_long_ship_and_block
size  = 19
type  = STABLE
count = 2

....##.##
##...#.##
#.#..#...
.#.#.#...
..##.##..


object= "01b001a4002c0020001c0002000500050002"
size  = 21
type  = STABLE
count = 1

....##.##
..#..#.##
..##.#...
.....#...
..###....
.#.......
#.#......
#.#......
.#.......


object= "01b001a8000801ab01690006"
name  = ?-scorpio_and_snake_and_block
size  = 22
type  = STABLE
count = 3

....##.##
...#.#.##
...#.....
##.#.#.##
#..#.##.#
.##......


object= "01b001a8000807f6041503830080"
size  = 28
type  = STABLE
count = 1

....##.##..
...#.#.##..
...#.......
.##.#######
#.#.#.....#
##.....###.
.......#...


object= "01b001a8002501a301b0"
size  = 20
type  = STABLE
count = 2

....##.##
...#.#.##
#.#..#...
##...#.##
....##.##
```

```
object= "01b001a80028002600190003"
size  = 18
type  = STABLE
count = 2

....##.##
...#.#.##
...#.#...
.##..#...
#..##....
##.......


object= "01b001a80028002b001b"
name  = ?-long_hook_siamese_long_hook_and_blocks
size  = 18
type  = STABLE
count = 763

....##.##
...#.#.##
...#.#...
##.#.#...
##.##....


object= "01b001a80028002b00690006"
name  = ?-scorpio_siamese_Z_and_block
size  = 20
type  = STABLE
count = 6

....##.##
...#.#.##
...#.#...
##.#.#...
#..#.##..
.##......


object= "01b001a80028002b006b0008000b001b"
name  = ?-Z_siamese_very_very_very_long_hook_and_blocks
size  = 27
type  = STABLE
count = 1

....##.##
...#.#.##
...#.#...
##.#.#...
##.#.##..
...#.....
##.#.....
##.##....


object= "01b001a80028002b00a900c6"
name  = ?-scorpio_siamese_very_long_eater_and_block
size  = 22
type  = STABLE
count = 5

....##.##
...#.#.##
...#.#...
##.#.#...
#..#.#.#.
.##...##.


object= "01b001a80028002c001200090006"
name  = ?-long_R-bee_siamese_mango_and_trans-block
size  = 19
type  = STABLE
count = 1

....##.##
...#.#.##
...#.#...
..##.#...
.#..#....
#..#.....
.##......
```

```
object= "01b001a8002800360005000500 02"
name  = ?-cap_on_R-bee_and_trans-block
size  = 19
type  = STABLE
count = 4

....##.##
...#.#.##
...#.#...
.##.##...
#.#......
#.#......
.#.......


object= "01b001a8002801ab012900c6"
size  = 24
type  = STABLE
count = 6

....##.##
...#.#.##
...#.#...
##.#.#.##
#..#.#..#
.##...##.


object= "01b001a8002801ab012d00c0"
size  = 23
type  = STABLE
count = 12

....##.##
...#.#.##
...#.#...
##.#.#.##
#.##.#..#
......##.


object= "01b001a8002801ab01a90012000c"
size  = 25
type  = STABLE
count = 1

....##.##
...#.#.##
...#.#...
##.#.#.##
#..#.#.##
.#..#....
..##.....


object= "01b001a8002801ab01ab0010"
name  = ?-very_long_R-bee_and_3_blocks
size  = 23
type  = STABLE
count = 9

....##.##
...#.#.##
...#.#...
##.#.#.##
##.#.#.##
....#....


object= "01b001a8002801ab02ab0110"
size  = 24
type  = STABLE
count = 1

....##.##.
...#.#.##.
...#.#....
##.#.#.##.
##.#.#.#.#
....#...#.
```

```
object= "01b001a8002801ae01a1001d0006"
size  = 26
type  = STABLE
count = 3

....##.##
...#.#.##
...#.#...
.###.#.##
#....#.##
#.###....
.##......


object= "01b001a8002801cb01090006"
name  = ?-scorpio_siamese_trans-legs_and_block
size  = 21
type  = STABLE
count = 3

....##.##
...#.#.##
...#.#...
##.#..###
#..#....#
.##......


object= "01b001a8002801d60111001b"
size  = 23
type  = STABLE
count = 1

....##.##
...#.#.##
...#.#...
.##.#.###
#...#...#
##.##....


object= "01b001a8002801d6012500c50002"
size  = 25
type  = STABLE
count = 1

....##.##
...#.#.##
...#.#...
.##.#.###
#.#..#..#
#.#...##.
.#.......


object= "01b001a8002e002100150036"
size  = 21
type  = STABLE
count = 2

....##.##
...#.#.##
.###.#...
#....#...
#.#.#....
.##.##...


object= "01b001a8002e0021001d0006"
size  = 20
type  = STABLE
count = 44

....##.##
...#.#.##
.###.#...
#....#...
#.###....
.##......
```

```
object= "01b001a8002e0021001e000000060006"
size  = 22
type  = STABLE
count = 1

....##.##
...#.#.##
.###.#...
#....#...
.####....
.........
.##......
.##......


object= "01b001a8002e00210063"
name  = ?-eater_on_Z_and_block
size  = 18
type  = STABLE
count = 37

....##.##
...#.#.##
.###.#...
#....#...
##...##..


object= "01b001a8002e002101ae01a80010"
size  = 25
type  = STABLE
count = 1

....##.##
...#.#.##
.###.#...
#....#...
.###.#.##
...#.#.##
....#....


object= "01b001a8002e01a1012300c0"
size  = 22
type  = STABLE
count = 10

....##.##
...#.#.##
.###.#...
#....#.##
##...#..#
......##.


object= "01b001a8002e01c10103"
name  = ?-eater_on_trans-legs_and_block
size  = 19
type  = STABLE
count = 3

....##.##
...#.#.##
.###.#...
#.....###
##......#


object= "01b001ab002a002a001b"
name  = ?-long_hook_siamese_long_hook_and_table_and_block
size  = 20
type  = STABLE
count = 6

....##.##
##.#.#.##
.#.#.#...
.#.#.#...
##.##....
```

```
object= "01b001ab002a002a006c"
name  = ?-eater_siamese_long_eater_siamese_Z_and_block
size  = 20
type  = STABLE
count = 1

....##.##
##.#.#.##
.#.#.#...
.#.#.#...
..##.##..


object= "01b001ab002a01aa012c00c0"
size  = 24
type  = STABLE
count = 1

....##.##
##.#.#.##
.#.#.#...
.#.#.#.##
..##.#..#
......##.


object= "01b001ab002b00280018"
name  = ?-long_hook_siamese_long_hook_and_?-blocks
size  = 18
type  = STABLE
count = 24

....##.##
##.#.#.##
##.#.#...
...#.#...
...##....


object= "01b001ab002b01a801a80010"
size  = 23
type  = STABLE
count = 3

....##.##
##.#.#.##
##.#.#...
...#.#.##
...#.#.##
....#....


object= "01b001ab002d00200060"
name  = ?-Z-on_snake_and_block
size  = 17
type  = STABLE
count = 1

....##.##
##.#.#.##
#.##.#...
.....#...
.....##..


object= "01b001ab002d01c00100"
name  = ?-snake_on_trans-legs_and_block
size  = 18
type  = STABLE
count = 1

....##.##
##.#.#.##
#.##.#...
......###
........#
```

```
object= "01b001b0000001fc012200050002"
name  = ?-tub_with_long_leg_siamese_table_and_trans-blocks
size  = 21
type  = STABLE
count = 5

....##.##
....##.##
.........
..#######
.#...#..#
#.#......
.#.......


object= "01b001b3000101fe0100003800240018"
name  = ?-very_very_very_very_long_eater_and_R-bee_and_blocks
size  = 27
type  = STABLE
count = 1

....##.##
##..##.##
#........
.########
........#
...###...
..#..#...
...##....


object= "01b002a001200028001800060005000 2"
size  = 18
type  = STABLE
count = 1

....##.##.
.....#.#.#
.....#..#.
...#.#....
...##.....
.##.......
#.#.......
.#........


object= "01b002a001200028001e000100050006"
size  = 20
type  = STABLE
count = 1

....##.##.
.....#.#.#
.....#..#.
...#.#....
.####.....
#.........
#.#.......
.##.......


object= "01b002a00124002a0069002600a000c0"
size  = 24
type  = STABLE
count = 1

....##.##.
.....#.#.#
..#..#..#.
.#.#.#....
#..#.##...
.##..#....
.....#.#..
......##..
```

```
object= "01b002a0012600290012000c"
size  = 18
type  = STABLE
count = 1

....##.##.
.....#.#.#
.##..#..#.
#..#.#....
.#..#.....
..##......


object= "01b002a0020801f8004600090006"
size  = 22
type  = STABLE
count = 1

....##.##.
.....#.#.#
...#.....#
...######.
.##...#...
#..#......
.##.......


object= "01b002a0020b01fa0002006c00680008000a0006"
size  = 31
type  = STABLE
count = 1

....##.##.
.....#.#.#
##.#.....#
.#.######.
.#........
..##.##...
...#.##...
...#......
.#.#......
.##.......


object= "01b002a0021001d2005500090006"
size  = 22
type  = STABLE
count = 1

....##.##.
.....#.#.#
....#....#
.#..#.###.
#.#.#.#...
#..#......
.##.......


object= "01b002a00288019e000100050006"
size  = 21
type  = STABLE
count = 1

....##.##.
.....#.#.#
...#...#.#
.####..##.
#.........
#.#.......
.##.......


object= "01b002a002a6012900250062"
name  = ?-long_Z_and_R-bee_and_loaf
size  = 22
type  = STABLE
count = 2

....##.##.
.....#.#.#
.##..#.#.#
#..#.#..#.
#.#..#....
.#...##...
```

```
object= "01b002a002a80114000a00050002"
size  = 19
type  = STABLE
count = 1

....##.##.
.....#.#.#
...#.#.#.#
..#.#...#.
.#.#......
#.#.......
.#........


object= "01b002a0032600290012000c"
size  = 19
type  = STABLE
count = 1

....##.##.
.....#.#.#
.##..#..##
#..#.#....
.#..#.....
..##......


object= "01b002a004a4031c000000070009000c"
name  = ?-cis-legs_and_R-loaf_and_hook
size  = 23
type  = STABLE
count = 2

....##.##..
.....#.#.#.
..#..#.#..#
..###...##.
...........
###........
#..#.......
..##.......


object= "01b002a20125002a006c"
size  = 19
type  = STABLE
count = 1

....##.##.
.#...#.#.#
#.#..#..#.
.#.#.#....
..##.##...


object= "01b002a202a5012900260060"
name  = ?-long_Z_and_loaf_and_R-bee
size  = 22
type  = STABLE
count = 1

....##.##.
.#...#.#.#
#.#..#.#.#
#..#.#..#.
.##..#....
.....##...


object= "01b002a30121002e0018"
name  = ?-long_hook_siamese_eater_and_?-boat
size  = 18
type  = STABLE
count = 6

....##.##.
##...#.#.#
#....#..#.
.###.#....
...##.....
```

```
object= "01b002a30123002c006c"
name  = ?-Z-and_beacon_and_boat
size  = 20, 18
type  = PERIODIC( 2 )
count = 1

....##.##.
##...#.#.#
##...#..#.
..##.#....
..##.##...


object= "01b002a3012500280010"
size  = 16
type  = STABLE
count = 1

....##.##.
##...#.#.#
#.#..#..#.
...#.#....
....#.....


object= "01b002a3022901cc005000500020"
size  = 23
type  = STABLE
count = 7

....##.##.
##...#.#.#
#..#.#...#
..##..###.
....#.#...
....#.#...
.....#....


object= "01b002a302a501280030"
size  = 19
type  = STABLE
count = 1

....##.##.
##...#.#.#
#.#..#.#.#
...#.#..#.
....##....


object= "01b002a302a9011c0000001c00240018"
name  = ?-hook_siamese_carrier_and_R-bees
size  = 25
type  = STABLE
count = 8

....##.##.
##...#.#.#
#..#.#.#.#
..###...#.
.........
..###.....
..#..#....
...##.....


object= "01b002a30321002e0018"
size  = 19
type  = STABLE
count = 1

....##.##.
##...#.#.#
#....#..##
.###.#....
...##.....
```

```
object= "01b002a304a5052a02240018"
size  = 24
type  = STABLE
count = 1

....##.##..
##...#.#.#.
#.#..#.#..#
.#.#.#..#.#
..#..#...#.
...##......


object= "01b002a6021501d500560020"
size  = 24
type  = STABLE
count = 1

....##.##.
.##..#.#.#
#.#.#....#
#.#.#.###.
.##.#.#...
.....#....


object= "01b002a80128002b00690006"
size  = 21
type  = STABLE
count = 1

....##.##.
...#.#.#.#
...#.#..#.
##.#.#....
#..#.##...
.##.......


object= "01b002a8012800cb00090006"
size  = 20
type  = STABLE
count = 1

....##.##.
...#.#.#.#
...#.#..#.
##.#..##..
#..#......
.##.......


object= "01b002a8012e0021001d0006"
size  = 21
type  = STABLE
count = 1

....##.##.
...#.#.#.#
.###.#..#.
#....#....
#.###.....
.##.......


object= "01b002a8020801cb002901a6012000c0"
size  = 28
type  = STABLE
count = 1

....##.##.
...#.#.#.#
...#.....#
##.#..###.
#..#.#....
.##..#.##.
.....#..#.
......##..
```

```
object= "01b002a8020801f0004e000900050002"
size  = 24
type  = STABLE
count = 1

....##.##.
...#.#.#.#
...#.....#
....#####.
.###..#...
#..#......
#.#.......
.#........


object= "01b002a8020801f6001500550062"
name  = ?-very_long_worm_siamese_hook_on_R-bee
size  = 27
type  = STABLE
count = 1

....##.##.
...#.#.#.#
...#.....#
.##.#####.
#.#.#.....
#.#.#.#...
.#...##...


object= "01b002a8022801d60055001500120030"
size  = 28
type  = STABLE
count = 1

....##.##.
...#.#.#.#
...#.#...#
.##.#.###.
#.#.#.#...
#.#.#.....
.#..#.....
....##....


object= "01b002a8022801d600550022"
size  = 23
type  = STABLE
count = 1

....##.##.
...#.#.#.#
...#.#...#
.##.#.###.
#.#.#.#...
.#...#....


object= "01b002a8022e01e1001500560060"
size  = 27
type  = STABLE
count = 1

....##.##.
...#.#.#.#
.###.#...#
#....####.
#.#.#.....
.##.#.#...
.....##...


object= "01b002a802ae01a1001d0006"
size  = 24
type  = STABLE
count = 3

....##.##.
...#.#.#.#
.###.#.#.#
#....#.##.
#.###.....
.##.......
```

```
object= "01b002ab02aa0112000c"
size  = 20
type  = STABLE
count = 1

....##.##.
##.#.#.#.#
.#.#.#.#.#
.#..#...#.
..##......


object= "01b002ab02aa012a00240018"
size  = 23
type  = STABLE
count = 1

....##.##.
##.#.#.#.#
.#.#.#.#.#
.#.#.#..#.
..#..#....
...##.....


object= "01b002b0020001dc005200050002"
size  = 21
type  = STABLE
count = 1

....##.##.
....##.#.#
.........#
..###.###.
.#..#.#...
#.#.......
.#........


object= "01b002b0020001dc005200090006"
size  = 22
type  = STABLE
count = 4

....##.##.
....##.#.#
.........#
..###.###.
.#..#.#...
#..#......
.##.......


object= "01b002b0020001dc005200250002"
size  = 22
type  = STABLE
count = 1

....##.##.
....##.#.#
.........#
..###.###.
.#..#.#...
#.#..#....
.#........


object= "01b002b00280015c00d200090006"
name  = ?-R-bee_siamese_boat_and_R-mango_and_block
size  = 23
type  = STABLE
count = 3
degen = 2

....##.##.
....##.#.#
.......#.#
..###.#.#.
.#..#.##..
#..#......
.##.......
```

```
object= "01b002b3020101de0068"
size  = 22
type  = STABLE
count = 32

....##.##.
##..##.#.#
#........#
.####.###.
...#.##...


object= "01b002b3020101fe000001fe020102b301b0"
size  = 40
type  = STABLE
count = 3

....##.##.
##..##.#.#
#........#
.########.
..........
.########.
#........#
##..##.#.#
....##.##.


object= "01b002b3020101fe0048"
size  = 22
type  = STABLE
count = 3

....##.##.
##..##.#.#
#........#
.########.
...#..#...


object= "01b002d2021501d50062"
size  = 22
type  = STABLE
count = 1

....##.##.
.#..#.##.#
#.#.#....#
#.#.#.###.
.#...##...


object= "01b002d2021501d60060"
size  = 21
type  = STABLE
count = 1

....##.##.
.#..#.##.#
#.#.#....#
.##.#.###.
.....##...


object= "01b002d3021501d60060"
size  = 22
type  = STABLE
count = 1

....##.##.
##..#.##.#
#.#.#....#
.##.#.###.
.....##...


object= "01b200a5009500520030"
size  = 18
type  = STABLE
count = 1

.#..##.##
#.#..#.#.
#.#.#..#.
.#..#.#..
....##...
```

```
object= "01b200a5009500560020"
size  = 18
type  = STABLE
count = 17

.#..##.##
#.#..#.#.
#.#.#..#.
.##.#.#..
.....#...


object= "01b200a5009900660014001400140008"
size  = 22
type  = STABLE
count = 1

.#..##.##
#.#..#.#.
#..##..#.
.##..##..
..#.#....
..#.#....
...#.....


object= "01b202a502950136"
size  = 20
type  = STABLE
count = 1

.#..##.##.
#.#..#.#.#
#.#.#..#.#
.##.##..#.


object= "01b300a200aa006c"
name  = R-hat_and_?-eater
size  = 17
type  = STABLE
count = 3
degen = 2

##..##.##
.#...#.#.
.#.#.#.#.
..##.##..


object= "01b300a50094005400350003"
size  = 22
type  = STABLE
count = 3

##..##.##
#.#..#.#.
..#.#..#.
..#.#.#..
#.#.##...
##.......


object= "01b300a500980180"
name  = long_shillelagh_and_?-table
size  = 15
type  = STABLE
count = 2

##..##.##
#.#..#.#.
...##..#.
.......##


object= "01b300a900a60060"
size  = 16
type  = STABLE
count = 1

##..##.##
#..#.#.#.
.##..#.#.
.....##..
```

```
object= "01b300a900aa0044"
size  = 16
type  = STABLE
count = 1

##..##.##
#..#.#.#.
.#.#.#.#.
..#...#..


object= "01b300a900ac0040"
name  = ?-hat_on_carrier
size  = 15
type  = STABLE
count = 6

##..##.##
#..#.#.#.
..##.#.#.
......#..


object= "01b30165000c000400050003"
size  = 18
type  = STABLE
count = 1

##..##.##
#.#..##.#
..##.....
..#......
#.#......
##.......


object= "01b301690006"
name  = ?-long_shillelagh_siamese_snake
size  = 13
type  = STABLE
count = 22
degen = 2

##..##.##
#..#.##.#
.##......


object= "01b301a30020002f0019"
size  = 20
type  = STABLE
count = 1

##..##.##
##...#.##
.....#...
####.#...
#..##....


object= "01b301a5002c00240018"
size  = 18
type  = STABLE
count = 4

##..##.##
#.#..#.##
..##.#...
..#..#...
...##....


object= "01b301a9002a00240018"
size  = 18
type  = STABLE
count = 1

##..##.##
#..#.#.##
.#.#.#...
..#..#...
...##....
```

```
object= "01b301a9002a01c40100"
size  = 19
type  = STABLE
count = 1

##..##.##
#..#.#.##
.#.#.#...
..#...###
........#


object= "01b301a9002c00200060"
name  = ?-Z_on_carrier_and_block
size  = 17
type  = STABLE
count = 5

##..##.##
#..#.#.##
..##.#...
.....#...
.....##..


object= "01b301a9002c01c00100"
name  = ?-carrier_on_trans-legs_and_block
size  = 18
type  = STABLE
count = 1

##..##.##
#..#.#.##
..##.#...
......###
........#


object= "01b401ac0020002f0019"
size  = 19
type  = STABLE
count = 1

..#.##.##
..##.#.##
.....#...
####.#...
#..##....


object= "01b600ad00a101ae0018"
size  = 22
type  = STABLE
count = 1

.##.##.##
#.##.#.#.
#....#.#.
.###.#.##
...##....


object= "01b600b50082007c0010"
name  = ?-cis-boat_with_leg_siamese_trans-legs_and_block
size  = 19
type  = STABLE
count = 1

.##.##.##
#.#.##.#.
.#.....#.
..#####..
....#....


object= "01b600b5010100ee0028"
size  = 21
type  = STABLE
count = 1

.##.##.##
#.#.##.#.
#.......#
.###.###.
...#.#...
```

```
object= "01b600b5010100ee00280010"
size  = 22
type  = STABLE
count = 2

.##.##.##
#.#.##.#.
#.......#
.###.###.
...#.#...
....#....


object= "01b6011500e1002e0018"
size  = 20
type  = STABLE
count = 2

.##.##.##
#.#.#...#
#....###.
.###.#...
...##....


object= "01b6011600e0002d001b"
size  = 21
type  = STABLE
count = 1

.##.##.##
.##.#...#
.....###.
#.##.#...
##.##....


object= "01b601ad0021002e0018"
size  = 20
type  = STABLE
count = 6

.##.##.##
#.##.#.##
#....#...
.###.#...
...##....


object= "01b601ad0021002e0068"
size  = 21
type  = STABLE
count = 2

.##.##.##
#.##.#.##
#....#...
.###.#...
...#.##..


object= "01b601ad0021002e00a800c0"
size  = 23
type  = STABLE
count = 1

.##.##.##
#.##.#.##
#....#...
.###.#...
...#.#.#.
......##.


object= "01b601ad002101ae012800c0"
size  = 25
type  = STABLE
count = 1

.##.##.##
#.##.#.##
#....#...
.###.#.##
...#.#..#
......##.
```

```
object= "01b602b5020201dc0050"
size  = 22
type  = STABLE
count = 1

.##.##.##.
#.#.##.#.#
.#.......#
..###.###.
....#.#...


object= "01b602b5020201dc00500020"
size  = 23
type  = STABLE
count = 31

.##.##.##.
#.#.##.#.#
.#.......#
..###.###.
....#.#...
.....#....


object= "01b602d5021301d00060"
size  = 22
type  = STABLE
count = 7

.##.##.##.
#.#.#.##.#
##..#....#
....#.###.
.....##...


object= "01c701ab00280000006c"
name  = tumbler
size  = 18, 16, 18, 16, 18, 22, 18, 18, 16, 18, 16, 18, 22, 18
type  = PERIODIC( 14 )
count = 143

###...###
##.#.#.##
...#.#...
.........
..##.##..


object= "02000100009b025b0180"
size  = 15
type  = UNSTABLE
corr. = -2

.........#
........#.
##.##..#..
##.##.#..#
.......##.


object= "020003800040009800680000b00090006"
size  = 18
type  = STABLE
count = 1

.........#
.......###
......#...
...##..#..
...#.##...
##.#......
#..#......
.##.......
```

```
object= "02000380004000a00056001500350002"
size  = 19
type  = STABLE
count = 1

.........#
.......###
......#...
.....#.#..
.##.#.#...
#.#.#.....
#.#.##....
.#........


object= "02000380004000ac00aa00690006"
size  = 19
type  = STABLE
count = 1

.........#
.......###
......#...
..##.#.#..
.#.#.#.#..
#..#.##...
.##.......


object= "02000383004103420154015800 80"
size  = 21
type  = STABLE
count = 3

.........#
##.....###
#.....#...
.#....#.##
..#.#.#.#.
...##.#.#.
.......#..


object= "02000383004503440154015800 80"
name  = anvil_and_?-integral
size  = 22
type  = STABLE
count = 5

.........#
##.....###
#.#...#...
..#...#.##
..#.#.#.#.
...##.#.#.
.......#..


object= "020003b00068030e02e1002e0018"
size  = 25
type  = STABLE
count = 1

.........#
....##.###
...#.##...
.###....##
#....###.#
.###.#....
...##.....


object= "02000500020301d900560020"
size  = 17
type  = STABLE
count = 1

.........#.
........#.#
##.......#.
#..##.###..
.##.#.#....
.....#.....
```

```
object= "02000500026d01ab0010"
size  = 16
type  = STABLE
count = 1

.........#.
........#.#
#.##.##..#.
##.#.#.##..
....#......


object= "020005000282008501b2012c00c0"
size  = 20
type  = STABLE
count = 1

.........#.
........#.#
.#.....#.#.
#.#....#...
.#..##.##..
..##.#..#..
......##...


object= "020005000283010100ee00280010"
size  = 18
type  = STABLE
count = 1

.........#.
........#.#
##.....#.#.
#.......#..
.###.###...
...#.#.....
....#......


object= "020005000283012900ee000000380044006c"
size  = 26
type  = STABLE
count = 1

.........#.
........#.#
##.....#.#.
#..#.#..#..
.###.###...
..........
...###.....
..#...#....
..##.##....


object= "02000500030000c000a0002600a900ca000c"
name  = C_on_boat_and_?-R-loaf
size  = 22
type  = STABLE
count = 6

.........#.
........#.#
........##.
......##...
.....#.#...
.##..#.....
#..#.#.#...
.#.#..##...
..##.......
```

```
object= "02000500030000c000a00056001500120030"
name  = ?-trans-boat_with_long_leg_on_boat_and_?-boat
size  = 20
type  = STABLE
count = 1

.........#.
........#.#
........##.
......##...
.....#.#...
.##.#.#....
#.#.#......
.#..#......
....##.....


object= "02000500030000c000a2002500a900ca000c"
name  = ?-C_on_boat_and_?-R-mango
size  = 23
type  = STABLE
count = 1

.........#.
........#.#
........##.
......##...
.#...#.#...
#.#..#.....
#..#.#.#...
.#.#..##...
..##.......


object= "02000500030000c000a30021002e0018"
name  = ?-integral_siamese_eater_on_boat
size  = 19
type  = STABLE
count = 3

.........#.
........#.#
........##.
......##...
##...#.#...
#....#.....
.###.#.....
...##......


object= "02000500030000c000a30023002c006c"
name  = long_hook_on_boat_and_?-beacon
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

.........#.
........#.#
........##.
......##...
##...#.#...
##...#.....
..##.#.....
..##.##....


object= "02000500030000c000a30055001400240018"
size  = 21
type  = STABLE
count = 1

.........#.
........#.#
........##.
......##...
##...#.#...
#.#.#.#....
..#.#......
..#..#.....
...##......
```

```
object= "02000500030c00c800aa002500a300c0"
name  = C_on_boat_and_?-boat_with_leg
size  = 23
type  = STABLE
count = 1

.........#.
........#.#
..##....##.
...#..##...
.#.#.#.#...
#.#..#.....
##...#.#...
......##...


object= "02000500030c00ca00a9002500a200c0"
name  = boat_on_C_and_?-R-mango
size  = 23
type  = STABLE
count = 2

.........#.
........#.#
..##....##.
.#.#..##...
#..#.#.#...
#.#..#.....
.#...#.#...
......##...


object= "02000500030c00ca00a9002600a000c0"
size  = 22
type  = STABLE
count = 2

.........#.
........#.#
..##....##.
.#.#..##...
#..#.#.#...
.##..#.....
.....#.#...
......##...


object= "0200050004800283010100ee00280010"
size  = 20
type  = STABLE
count = 5

.........#.
........#.#
.......#..#
##.....#.#.
#.......#..
.###.###...
...#.#.....
....#......


object= "020005000480030600e4009500530030"
name  = ?-loaf_siamese_cis-legs_on_loaf_and_?-hook
size  = 23
type  = STABLE
count = 1

.........#.
........#.#
.......#..#
.##.....##.
..#..###...
#.#.#..#...
##..#.#....
....##.....
```

```
object= "02000500048003400046006900 2a00ac00c0"
name  = ?-loaf_with_trans-tail_siamese_hook_and_?-R-loaf
size  = 24
type  = STABLE
count = 1

.........#.
........#.#
.......#..#
......#.##.
.##...#....
#..#.##....
.#.#.#.....
..##.#.#...
......##...


object= "0200050004b0031200d500960060"
size  = 22
type  = STABLE
count = 1

.........#.
........#.#
....##.#..#
.#..#...##.
#.#.#.##...
.##.#..#...
.....##....


object= "020005000500020201c5002901aa012c00c0"
size  = 26
type  = STABLE
count = 2

.........#.
........#.#
........#.#
.#.......#.
#.#...###..
#..#.#.....
.#.#.#.##..
..##.#..#..
......##...


object= "02000500052203550055005600 20"
size  = 22
type  = STABLE
count = 2

.........#.
........#.#
.#...#..#.#
#.#.#.#.##.
#.#.#.#....
.##.#.#....
.....#.....


object= "02000500052203550056005000 30"
name  = ?-long_R-bee_and_R-bee_and_block
size  = 21
type  = STABLE
count = 2

.........#.
........#.#
.#...#..#.#
#.#.#.#.##.
.##.#.#....
....#.#....
....##.....
```

```
object= "02000500053003520055005600 20"
name  = ?-R-bee_and_long_R-bee_and_boat
size  = 21
type  = STABLE
count = 1

.........#.
........#.#
....##..#.#
.#..#.#.##.
#.#.#.#....
.##.#.#....
.....#.....


object= "020005000680008000c60029002a006c"
size  = 21
type  = STABLE
count = 1

.........#.
........#.#
.......#.##
.......#...
.##...##...
#..#.#.....
.#.#.#.....
..##.##....


object= "020005020285008501b6009000900060"
size  = 23
type  = STABLE
count = 1

.........#.
.#......#.#
#.#....#.#.
#.#....#...
.##.##.##..
....#..#...
....#..#...
.....##....


object= "020005020485034a007800480030"
name  = loaf_tub_test_tubebaby
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

.........#.
.#......#.#
#.#....#..#
.#.#..#.##.
...####....
...#..#....
....##.....


object= "02000503021901cc0060"
size  = 16
type  = STABLE
count = 1

.........#.
##......#.#
#..##....#.
..##..###..
.....##....


object= "02000503030500c800900060"
name  = ?-very_very_long_shillelagh_on_boat
size  = 16
type  = STABLE
count = 13

.........#.
##......#.#
#.#.....##.
...#..##...
....#..#...
.....##....
```

```
object= "02000506020901cb002800480030"
size  = 20
type  = STABLE
count = 1

.........#.
.##.....#.#
#..#.....#.
##.#..###..
...#.#.....
...#..#....
....##.....


object= "02000506020901cb002801a8012c00c0"
size  = 26
type  = STABLE
count = 1

.........#.
.##.....#.#
#..#.....#.
##.#..###..
...#.#.....
...#.#.##..
..##.#..#..
......##...


object= "02000506026901ab008800a8006c"
size  = 25
type  = STABLE
count = 1

.........#.
.##.....#.#
#..#.##..#.
##.#.#.##..
...#...#...
...#.#.#...
..##.##....


object= "020005060289015600500050002 0"
size  = 19
type  = STABLE
count = 1

.........#.
.##.....#.#
#..#...#.#.
.##.#.#.#..
....#.#....
....#.#....
.....#.....


object= "020005060289018b006800480030"
name  = big_S_on_long_boat
size  = 21
type  = STABLE
count = 1

.........#.
.##.....#.#
#..#...#.#.
##.#...##..
...#.##....
...#..#....
....##.....


object= "02000506030900ca00840078000000600060"
size  = 23
type  = STABLE
count = 1

.........#.
.##.....#.#
#..#....##.
.#.#..##...
..#....#...
...####....
...........
.....##....
.....##....
```

```
object= "02000506030900ca00ac002000a000c0"
size  = 22
type  = STABLE
count = 1

.........#.
.##.....#.#
#..#....##.
.#.#..##...
..##.#.#...
.....#.....
.....#.#...
......##...


object= "020005060489028a01b4004800500020"
name  = trans-loaf_at_loaf_on_?-R-mango
size  = 23
type  = STABLE
count = 3

.........#.
.##.....#.#
#..#...#..#
.#.#...#.#.
..#.##.##..
...#..#....
....#.#....
.....#.....


object= "0200051002a801a8002b002b0010"
name  = ?-very_long_bee_and_long_boat_and_block
size  = 21
type  = STABLE
count = 1

.........#.
....#...#.#
...#.#.#.#.
...#.#.##..
##.#.#.....
##.#.#.....
....#......


object= "020005180298008000fe000900330030"
size  = 25, 24, 23
type  = PERIODIC( 3 )
count = 1

.........#.
...##...#.#
...##..#.#.
.......#...
.#######...
#..#.......
##..##.....
....##.....


object= "0200051802a800a001a80018000600050002"
size  = 22
type  = STABLE
count = 2

.........#.
...##...#.#
...#.#.#.#.
.....#.#...
...#.#.##..
...##......
.##........
#.#........
.#.........
```

```
object= "0200051804ae02a101ae0018"
name  = ?-hat_siamese_C_and_?-R-mango
size  = 23
type  = STABLE
count = 2

.........#.
...##...#.#
.###.#.#..#
#....#.#.#.
.###.#.##..
...##......


object= "02000518050802cb00aa012a00c4"
size  = 25
type  = STABLE
count = 1

.........#.
...##...#.#
...#....#.#
##.#..##.#.
.#.#.#.#...
.#.#.#..#..
..#...##...


object= "0200051b04ab02a801a80010"
name  = ?-long_R-bee_and_R-mango_and_block
size  = 22
type  = STABLE
count = 3

.........#.
##.##...#.#
##.#.#.#..#
...#.#.#.#.
...#.#.##..
....#......


object= "020005400570020801d80066000900050002"
size  = 25
type  = STABLE
count = 1

.........#.
......#.#.#
....###.#.#
...#.....#.
...##.###..
.##..##....
#..#.......
#.#........
.#.........


object= "020005600346005100420034"
name  = long_hook_eating_tub_and_?-boat
size  = 18, 17, 20
type  = PERIODIC( 3 )
count = 1

.........#.
.....##.#.#
.##...#.##.
#...#.#....
.#....#....
..#.##.....


object= "020005600546025100420034"
name  = long_hook_eating_tub_and_?-beehive
size  = 19, 18, 21
type  = PERIODIC( 3 )
count = 3

.........#.
.....##.#.#
.##...#.#.#
#...#.#..#.
.#....#....
..#.##.....
```

```
object= "020005620355005500560020"
size  = 21
type  = STABLE
count = 1

.........#.
.#...##.#.#
#.#.#.#.##.
#.#.#.#....
.##.#.#....
.....#.....


object= "020005630555035400960 0a00040"
size  = 25
type  = STABLE
count = 1

.........#.
##...##.#.#
#.#.#.#.#.#
..#.#.#.##.
.##.#..#...
.....#.#...
......#....


object= "02000568056e030100f500960060"
size  = 28
type  = STABLE
count = 1

.........#.
...#.##.#.#
.###.##.#.#
#.......##.
#.#.####...
.##.#..#...
.....##....


object= "02020505028a0154005000500020"
name  = ?-binocle_barges
size  = 19
type  = STABLE
count = 4

.#.......#.
#.#.....#.#
.#.#...#.#.
..#.#.#.#..
....#.#....
....#.#....
.....#.....


object= "02020505028a0154005000d8"
size  = 20
type  = STABLE
count = 1

.#.......#.
#.#.....#.#
.#.#...#.#.
..#.#.#.#..
....#.#....
...##.##...


object= "0202050504860298 01a8002000280018"
size  = 23
type  = STABLE
count = 1

.#.......#.
#.#......#.#
.##....#..#
...##..#.#.
...#.#.##..
.....#.....
...#.#.....
...##......
```

```
object= "02020505048903560154015400 88"
name  = cis-mirrored_loaf_siamese_long_beehive
size  = 26
type  = STABLE
count = 53

.#.......#.
#.#.....#.#
#..#...#..#
.##.#.#.##.
..#.#.#.#..
..#.#.#.#..
...#...#...


object= "02020505048a034800a800900060"
size  = 21
type  = STABLE
count = 1

.#.......#.
#.#.....#.#
.#.#...#..#
...#..#.##.
...#.#.#...
....#..#...
.....##....


object= "02060385004103420154015800 80"
name  = anvil_and_?-cis-shillelagh
size  = 23
type  = STABLE
count = 2

.##......#
#.#....###
#.....#...
.#....#.##
..#.#.#.#.
...##.#.#.
.......#..


object= "02060389005600d000900060"
size  = 19
type  = STABLE
count = 1

.##......#
#..#...###
.##.#.#...
....#.##..
....#..#..
.....##...


object= "02200550035200550056002 0"
size  = 20
type  = STABLE
count = 1

.....#...#.
....#.#.#.#
.#..#.#.##.
#.#.#.#....
.##.#.#....
.....#.....


object= "02200550055003560035000 2"
name  = ?-long_R-bee_and_R-bee_and_boat
size  = 21
type  = STABLE
count = 3

.....#...#.
....#.#.#.#
....#.#.#.#
.##.#.#.##.
#.#.##.....
.#.........
```

```
object= "02200550055203550035000 2"
name  = ?-long_R-bee_and_R-bee_and_beehive
size  = 22
type  = STABLE
count = 7

.....#...#.
....#.#.#.#
.#..#.#.#.#
#.#.#.#.##.
#.#.##.....
.#.........


object= "02200556055503550022"
name  = ?-long_beehive_and_R-bees
size  = 22
type  = STABLE
count = 9

.....#...#.
.##.#.#.#.#
#.#.#.#.#.#
#.#.#.#.##.
.#...#.....


object= "0220055609550d52055005600200"
name  = ?-racetrack_II_and_very_long_R-bee_and_boat
size  = 29
type  = STABLE
count = 1

.....#...#..
.##.#.#.#.#.
#.#.#.#.#..#
.#..#.#.#.##
....#.#.#.#.
.....##.#.#.
.........#..


object= "022205550356005000500020"
name  = very_long_beehive_and_?-boats
size  = 20
type  = STABLE
count = 2

.#...#...#.
#.#.#.#.#.#
.##.#.#.##.
....#.#....
....#.#....
.....#.....


object= "022205550555035200500060"
name  = ?-very_long_R-bee_and_R-bee_and_beehive
size  = 24
type  = STABLE
count = 1

.#...#...#.
#.#.#.#.#.#
#.#.#.#.#.#
.#..#.#.##.
....#.#....
.....##....


object= "02220555055503560020"
name  = ?-long_bee_and_R-bees
size  = 22
type  = STABLE
count = 3

.#...#...#.
#.#.#.#.#.#
#.#.#.#.#.#
.##.#.#.##.
.....#.....
```

```
object= "022205550555035600500050002 0"
name  = ?-very_very_long_bee_and_R-bees
size  = 26
type  = STABLE
count = 6

.#...#...#.
#.#.#.#.#.#
#.#.#.#.#.#
.##.#.#.##.
....#.#....
....#.#....
.....#.....


object= "022205550555035600500050 00d8"
name  = very_very_long_hat_and_?-R-bees
size  = 29
type  = STABLE
count = 3

.#...#...#.
#.#.#.#.#.#
#.#.#.#.#.#
.##.#.#.##.
....#.#....
....#.#....
...##.##...


object= "0230052302a101ae0018"
name  = ?-eater_siamese_long_hook_and_?-long_boat
size  = 20
type  = STABLE
count = 3

....##...#.
##...#..#.#
#....#.#.#.
.###.#.##..
...##......


object= "0230052b04ab032800280010"
name  = ?-very_long_R-bee_and_loaf_and_block
size  = 22
type  = STABLE
count = 1

....##...#.
##.#.#..#.#
##.#.#.#..#
...#.#..##.
...#.#.....
....#......


object= "023005480358004b004b0030"
size  = 22
type  = STABLE
count = 1

....##...#.
...#..#.#.#
...##.#.##.
##.#..#....
##.#..#....
....##.....


object= "023005480548025b004b0030"
size  = 23
type  = STABLE
count = 1

....##...#.
...#..#.#.#
...#..#.#.#
##.##.#..#.
##.#..#....
....##.....
```

```
object= "023005480548026b004b0030"
size  = 23
type  = STABLE
count = 1

....##...#.
...#..#.#.#
...#..#.#.#
##.#.##..#.
##.#..#....
....##.....


object= "023005480558024b004b0030"
size  = 23
type  = STABLE
count = 1

....##...#.
...#..#.#.#
...##.#.#.#
##.#..#..#.
##.#..#....
....##.....


object= "023005480948066b004b0030"
size  = 24
type  = STABLE
count = 1

....##...#..
...#..#.#.#.
...#..#.#..#
##.#.##..##.
##.#..#.....
....##......


object= "023005480958064b004b0030"
size  = 24
type  = STABLE
count = 2

....##...#..
...#..#.#.#.
...##.#.#..#
##.#..#..##.
##.#..#.....
....##......


object= "0230054b054b025800480030"
size  = 23
type  = STABLE
count = 1

....##...#.
##.#..#.#.#
##.#..#.#.#
...##.#..#.
...#..#....
....##.....


object= "0230054b055b024800480030"
size  = 23
type  = STABLE
count = 1

....##...#.
##.#..#.#.#
##.##.#.#.#
...#..#..#.
...#..#....
....##.....
```

```
object= "0230054b094b065800480030"
size  = 24
type  = STABLE
count = 1

....##...#..
##.#..#.#.#.
##.#..#.#..#
...##.#..##.
...#..#.....
....##......


object= "02300550055603550022"
size  = 21
type  = STABLE
count = 1

....##...#.
....#.#.#.#
.##.#.#.#.#
#.#.#.#.##.
.#...#.....


object= "02300552055503550022"
size  = 22
type  = STABLE
count = 1

....##...#.
.#..#.#.#.#
#.#.#.#.#.#
#.#.#.#.##.
.#...#.....


object= "02340542035100460060"
name  = long_hook_eating_tub_and_?-boat
size  = 18, 17, 20
type  = PERIODIC( 3 )
count = 1

..#.##...#.
.#....#.#.#
#...#.#.##.
.##...#....
.....##....


object= "02340542055102460060"
name  = long_hook_eating_tub_and_cis-beehive
size  = 19, 18, 21
type  = PERIODIC( 3 )
count = 6

..#.##...#.
.#....#.#.#
#...#.#.#.#
.##...#..#.
.....##....


object= "025803d8000000fe008100750016"
size  = 27
type  = STABLE
count = 2

...##.#..#
...##.####
..........
.#######..
#......#..
#.#.###...
.##.#.....
```

```
object= "028003400040005000280008000a00050002"
size  = 16
type  = STABLE
count = 1

.......#.#
......#.##
......#...
....#.#...
...#.#....
...#......
.#.#......
#.#.......
.#........


object= "02b005a0042603a900aa0044"
size  = 24
type  = STABLE
count = 1

....##.#.#.
.....#.##.#
.##..#....#
#..#.#.###.
.#.#.#.#...
..#...#....


object= "02c00340003000130055006400 06"
size  = 20
type  = STABLE
count = 1

......##.#
......#.##
....##....
##..#.....
#.#.#.#...
..#..##...
.##.......


object= "02c0034800380000003e004100550036"
size  = 25
type  = STABLE
count = 1

......##.#
...#..#.##
...###....
..........
.#####....
#.....#...
#.#.#.#...
.##.##....


object= "02c00348003800060009000a0004"
size  = 17
type  = STABLE
count = 3

......##.#
...#..#.##
...###....
.##.......
#..#......
.#.#......
..#.......


object= "02c00348003e0001003300480030"
size  = 21
type  = STABLE
count = 6

......##.#
...#..#.##
.#####....
#.........
##..##....
...#..#...
....##....
```

```
object= "02c0042008a60629006a0004"
name  = long_hook_eating_tub_and_?-loaf
size  = 20, 19, 22
type  = PERIODIC( 3 )
count = 2

......##.#..
.....#....#.
.##..#.#...#
#..#.#...##.
.#.#.##.....
..#.........


object= "02c005a2042503aa00ac0040"
size  = 23
type  = STABLE
count = 1

......##.#.
.#...#.##.#
#.#..#....#
.#.#.#.###.
..##.#.#...
......#....


object= "02c4042a08a906260060"
name  = long_hook_eating_tub_and_?-loaf
size  = 20, 19, 22
type  = PERIODIC( 3 )
count = 1

..#...##.#..
.#.#.#....#.
#..#.#.#...#
.##..#...##.
.....##.....


object= "02c8034e0031000e0008"
size  = 17
type  = STABLE
count = 1

...#..##.#
.###..#.##
#...##....
.###......
...#......


object= "02cd034b0030"
size  = 14
type  = STABLE
count = 723
degen = 3

#.##..##.#
##.#..#.##
....##....


object= "02d0036b000b00080018"
size  = 17
type  = STABLE
count = 1

....#.##.#
##.#.##.##
##.#......
...#......
...##.....


object= "02d80368000b00090006"
size  = 17
type  = STABLE
count = 1

...##.##.#
...#.##.##
##.#......
#..#......
.##.......
```

```
object= "03000100014000a00056001500350002"
name  = ?-tub_with_tail_and_leg_and_?-R-bee
size  = 19
type  = STABLE
count = 1

........##
........#.
......#.#.
.....#.#..
.##.#.#...
#.#.#.....
#.#.##....
.#.......


object= "03000100014000a30021002e0018"
size  = 17
type  = STABLE
count = 1

........##
........#.
......#.#.
##...#.#..
#....#....
.###.#....
...##.....


object= "03000100014000ac00280068000b00090006"
size  = 21
type  = STABLE
count = 1

........##
........#.
......#.#.
..##.#.#..
...#.#....
...#.##...
##.#......
#..#......
.##.......


object= "03000100014000ac002a00690006"
size  = 18
type  = STABLE
count = 1

........##
........#.
......#.#.
..##.#.#..
.#.#.#....
#..#.##...
.##.......


object= "03000100014600a9002a006c"
size  = 18
type  = STABLE
count = 1

........##
........#.
.##...#.#.
#..#.#.#..
.#.#.#....
..##.##...
```

```
object= "03000100015800d00012001500090006"
name  = cis-loaf_with_long_leg_and_?-eater
size  = 19
type  = STABLE
count = 1

........##
........#.
...##.#.#.
....#.##..
.#..#.....
#.#.#.....
#..#......
.##.......


object= "0300010001600090005000360009000a0004"
size  = 19
type  = STABLE
count = 1

........##
........#.
.....##.#.
....#..#..
....#.#...
.##.##....
#..#......
.#.#......
..#.......


object= "03000100016000960055003500002"
name  = R-loaf_with_trans-tail_and_?-R-bee
size  = 19
type  = STABLE
count = 9

........##
........#.
.....##.#.
.##.#..#..
#.#.#.#...
#.#.##....
.#........


object= "03000100016000c80018000600050002"
size  = 16
type  = STABLE
count = 3

........##
........#.
.....##.#.
...#..##..
...##.....
.##.......
#.#.......
.#........


object= "03000100016000d00010001600090005000 2"
size  = 18
type  = STABLE
count = 1

........##
........#.
.....##.#.
....#.##..
....#.....
.##.#.....
#..#......
#.#.......
.#........
```

```
object= "03000100016000d00010001600350002"
size  = 18
type  = STABLE
count = 2

........##
........#.
.....##.#.
....#.##..
....#.....
.##.#.....
#.#.##....
.#........


object= "0300010001600323004200 3a000c"
name  = ?-eater_siamese_snake_eater_and_table
size  = 19
type  = STABLE
count = 1

........##
........#.
.....##.#.
##...#..##
.#....#...
.#.###....
..##......


object= "03000100016300950054003 6"
size  = 19
type  = STABLE
count = 2

........##
........#.
##...##.#.
#.#.#..#..
..#.#.#...
.##.##....


object= "03000100016300d5003400240018"
size  = 20, 18
type  = PERIODIC( 2 )
count = 2

........##
........#.
##...##.#.
#.#.#.##..
..#.##....
..#..#....
...##.....


object= "03000103014100ae002800280010"
size  = 18
type  = STABLE
count = 2

........##
##......#.
#.....#.#.
.###.#.#..
...#.#....
...#.#....
....#.....


object= "0300010601640095005300 30"
size  = 19
type  = STABLE
count = 1

........##
.##.....#.
..#..##.#.
#.#.#..#..
##..#.#...
....##....
```

```
object= "0300010c014900ab002a006a000b00090006"
size  = 28
type  = STABLE
count = 1

........##
..##....#.
#..#..#.#.
##.#.#.#..
.#.#.#....
.#.#.##...
##.#......
#..#......
.##.......


object= "0300010c015400d00012001500350002"
size  = 22
type  = STABLE
count = 1

........##
..##....#.
..#.#.#.#.
....#.##..
.#..#.....
#.#.#.....
#.#.##....
.#........


object= "03000120015000d200150012000c"
size  = 18
type  = STABLE
count = 1

........##
.....#..#.
....#.#.#.
.#..#.##..
#.#.#.....
.#..#.....
..##......


object= "03000120015000d300150018"
size  = 17
type  = STABLE
count = 1

........##
.....#..#.
....#.#.#.
##..#.##..
#.#.#.....
...##.....


object= "0300012001500348003400 0a00090006"
name  = loaf_at_loaf_and_trans-dock
size  = 20
type  = STABLE
count = 6

........##
.....#..#.
....#.#.#.
...#..#.##
..#.##....
.#.#......
#..#......
.##.......


object= "0300012005560655005200 30"
size  = 21
type  = STABLE
count = 1

........##.
.....#..#..
.##.#.#.#.#
#.#.#.#..##
.#..#.#....
....##.....
```

```
object= "0300012005560655005500 22"
size  = 22
type  = STABLE
count = 1

........##.
.....#..#..
.##.#.#.#.#
#.#.#.#..##
#.#.#.#....
.#...#.....


object= "03000122015503550036"
name  = ?-R-bees_and_table
size  = 20
type  = STABLE
count = 1

........##
.#...#..#.
#.#.#.#.#.
#.#.#.#.##
.##.##....


object= "03000123015500d4000c"
size  = 17
type  = STABLE
count = 1

........##
##...#..#.
#.#.#.#.#.
..#.#.##..
..##......


object= "03000123015500d8"
size  = 15
type  = STABLE
count = 2

........##
##...#..#.
#.#.#.#.#.
...##.##..


object= "0300013001480098000600050002"
size  = 16
type  = STABLE
count = 1

........##
....##..#.
...#..#.#.
...##..#..
.##.......
#.#.......
.#........


object= "03000130015200d500150012000c"
size  = 21
type  = STABLE
count = 1

........##
....##..#.
.#..#.#.#.
#.#.#.##..
#.#.#.....
.#..#.....
..##......


object= "03000133014900cc"
size  = 15
type  = STABLE
count = 3

........##
##..##..#.
#..#..#.#.
..##..##..
```

```
object= "03000200010000800040002000130009000 6"
name  = very_very_very_long_cis-shillelagh
size  = 14
type  = STABLE
count = 2

........##
.........#
........#.
.......#..
......#...
.....#....
##..#.....
#..#......
.##.......


object= "0300020001000083005900 36"
name  = ?-long_canoe_siamese_shillelagh
size  = 15
type  = STABLE
count = 1

........##
.........#
........#.
##.....#..
#..##.#...
.##.##....


object= "03000200010600890 04b00280018"
size  = 17
type  = STABLE
count = 1

........##
.........#
.##.....#.
#..#...#..
##.#..#...
...#.#....
...##.....


object= "03000200011000a80068000b00090006"
size  = 18
type  = STABLE
count = 3

........##
.........#
....#...#.
...#.#.#..
...#.##...
##.#......
#..#......
.##.......


object= "03000200011000ab006d"
size  = 15
type  = STABLE
count = 7

........##
.........#
....#...#.
##.#.#.#..
#.##.##...


object= "03000200011300a9006c"
size  = 15
type  = STABLE
count = 1

........##
.........#
##..#...#.
#..#.#.#..
..##.##...
```

```
object= "0300020001c0002000480034000a00090006"
size  = 18
type  = STABLE
count = 2

........##
.........#
......###.
.....#....
...#..#...
..#.##....
.#.#......
#..#......
.##.......


object= "0300020001c000200066002900aa00c4"
size  = 21
type  = STABLE
count = 1

........##
.........#
......###.
.....#....
.##..##...
#..#.#....
.#.#.#.#..
..#...##..


object= "0300020001c0002001a4012a00a90046"
size  = 22
type  = STABLE
count = 1

........##
.........#
......###.
.....#....
..#..#.##.
.#.#.#..#.
#..#.#.#..
.##...#...


object= "0300020001c000230042003a000c"
size  = 17
type  = STABLE
count = 3

........##
.........#
......###.
##...#....
.#....#...
.#.###....
..##......


object= "0300020001c0002c01aa012900c6"
size  = 22
type  = STABLE
count = 7

........##
.........#
......###.
..##.#....
.#.#.#.##.
#..#.#..#.
.##...##..


object= "0300020001c00043005900d6"
size  = 18
type  = STABLE
count = 1

........##
.........#
......###.
##....#...
#..##.#...
.##.#.##..
```

```
object= "0300020001c00070000b006b004800280010"
size  = 22
type  = STABLE
count = 1

........##
.........#
......###.
....###...
##.#......
##.#.##...
...#..#...
...#.#....
....#.....


object= "0300020001c4002a0069002600a000c0"
name  = ?-integral_siamese_eater_and_loaf
size  = 21
type  = STABLE
count = 2
degen = 2

........##
.........#
..#...###.
.#.#.#....
#..#.##...
.##..#....
.....#.#..
......##..


object= "0300020001ca004d0031000e0008"
size  = 19
type  = STABLE
count = 1

........##
.........#
.#.#..###.
#.##..#...
#...##....
.###......
...#......


object= "0300020001cc0079000300600060"
name  = ?-eater_siamese_table_siamese_carrier_and_block
size  = 19
type  = STABLE
count = 1

........##
.........#
..##..###.
#..####...
##........
.....##...
.....##...


object= "0300020001d000680008000a00050002"
size  = 16
type  = STABLE
count = 1

........##
.........#
....#.###.
...#.##...
...#......
.#.#......
#.#.......
.#........
```

```
object= "0300020001d000680008000b002b00500060"
size  = 22
type  = STABLE
count = 1

........##
.........#
....#.###.
...#.##...
...#......
##.#......
##.#.#....
....#.#...
.....##...


object= "0300020001d000680008000e00010003"
name  = ?-eater_siamese_snake_eater_siamese_eater
size  = 17
type  = STABLE
count = 1

........##
.........#
....#.###.
...#.##...
...#......
.###......
#.........
##........


object= "0300020001d0006b000a000a0004"
size  = 17
type  = STABLE
count = 1

........##
.........#
....#.###.
##.#.##...
.#.#......
.#.#......
..#.......


object= "0300020001d0006b000b00080018"
size  = 18
type  = STABLE
count = 4

........##
.........#
....#.###.
##.#.##...
##.#......
...#......
...##.....


object= "0300020001d800500012001500350002"
name  = ?-Z_and_eater_and_beehive
size  = 20
type  = STABLE
count = 2

........##
.........#
...##.###.
....#.#...
.#..#.....
#.#.#.....
#.#.##....
.#........
```

```
object= "0300020001d8005000480034000a00090006"
name  = ?-loop_siamese_eater_at_loaf
size  = 21
type  = STABLE
count = 1

........##
.........#
...##.###.
....#.#...
...#..#...
..#.##....
.#.#......
#..#......
.##.......


object= "0300020001d800540002003d0041003e0008"
size  = 25
type  = STABLE
count = 1

........##
.........#
...##.###.
..#.#.#...
.#........
#.####....
#.....#...
.#####....
...#......


object= "0300020001d80054002200010003"
size  = 16
type  = STABLE
count = 7
degen = 2

........##
.........#
...##.###.
..#.#.#...
.#...#....
#.........
##........


object= "0300020001d800540022000100050006"
size  = 18
type  = STABLE
count = 1

........##
.........#
...##.###.
..#.#.#...
.#...#....
#.........
#.#.......
.##.......


object= "0300020001d80068000b00090006"
size  = 18
type  = STABLE
count = 6

........##
.........#
...##.###.
...#.##...
##.#......
#..#......
.##.......
```

```
object= "030002020105008200 5c0030"
size  = 15
type  = STABLE
count = 1

........##
.#.......#
#.#.....#.
.#.....#..
..###.#...
....##....


object= "0300020201c50042005c0030"
name  = ?-tub_with_tail_siamese_elevener
size  = 17
type  = STABLE
count = 4

........##
.#.......#
#.#...###.
.#....#...
..###.#...
....##....


object= "0300020201c50045005a00240018"
size  = 20
type  = STABLE
count = 2

........##
.#.......#
#.#...###.
#.#...#...
.#.##.#...
..#..#....
...##.....


object= "030002030101008e004800280010"
size  = 16
type  = STABLE
count = 1

........##
##.......#
#.......#.
.###...#..
...#..#...
...#.#....
....#.....


object= "03000203011200aa006c"
size  = 16
type  = STABLE
count = 1

........##
##.......#
.#..#...#.
.#.#.#.#..
..##.##...


object= "0300020301c1002e0068002000280018"
size  = 21
type  = STABLE
count = 1

........##
##.......#
#.....###.
.###.#....
...#.##...
.....#....
...#.#....
...##.....
```

```
object= "0300020301d900560020"
size  = 16
type  = STABLE
count = 5

........##
##.......#
#..##.###.
.##.#.#...
.....#....


object= "0300020601c50042005c0030"
name  = ?-boat_with_cis-tail_siamese_elevener
size  = 18
type  = STABLE
count = 2

........##
.##......#
#.#...###.
.#....#...
..###.#...
....##....


object= "03000208010e008100550036"
size  = 18
type  = STABLE
count = 7

........##
...#.....#
.###....#.
#......#..
#.#.#.#...
.##.##....


object= "0300020801ce004100550036"
size  = 20
type  = STABLE
count = 2

........##
...#.....#
.###..###.
#.....#...
#.#.#.#...
.##.##....


object= "0300020801d500530030"
size  = 16
type  = STABLE
count = 2

........##
...#.....#
#.#.#.###.
##..#.#...
....##....


object= "0300020c01d2005500120030"
size  = 18
type  = STABLE
count = 2

........##
..##.....#
.#..#.###.
#.#.#.#...
.#..#.....
....##....
```

```
object= "0300020c01d2005500250006"
size  = 19
type  = STABLE
count = 1

........##
..##.....#
.#..#.###.
#.#.#.#...
#.#..#....
.##.......


object= "03000218010800ab00690006"
size  = 18
type  = STABLE
count = 216

........##
...##....#
...#....#.
##.#.#.#..
#..#.##...
.##.......


object= "03000230012000a8006e00010003"
size  = 18
type  = STABLE
count = 1

........##
....##...#
.....#..#.
...#.#.#..
.###.##...
#.........
##........


object= "03000230012800ae00410003"
size  = 17
type  = STABLE
count = 1

........##
....##...#
...#.#..#.
.###.#.#..
#.....#...
##........


object= "0300023001e80008006b004b0030"
size  = 22
type  = STABLE
count = 1

........##
....##...#
...#.####.
...#......
##.#.##...
##.#..#...
....##....


object= "0300023001e80008006b00690006"
size  = 22
type  = STABLE
count = 1

........##
....##...#
...#.####.
...#......
##.#.##...
#..#.##...
.##.......
```

```
object= "0300024001a00020002c001200090006"
size  = 17
type  = STABLE
count = 3

........##
......#..#
.....#.##.
.....#....
..##.#....
.#..#.....
#..#......
.##.......


object= "0300024001a00020003000130015000 8"
size  = 17
type  = STABLE
count = 2

........##
......#..#
.....#.##.
.....#....
....##....
##..#.....
#.#.#.....
...#......


object= "0300024001a00024002a00690006"
size  = 18
type  = STABLE
count = 2

........##
......#..#
.....#.##.
..#..#....
.#.#.#....
#..#.##...
.##.......


object= "0300024001a00024002a01aa01ab0010"
size  = 24
type  = STABLE
count = 3

........##
......#..#
.....#.##.
..#..#....
.#.#.#....
.#.#.#.##.
##.#.#.##.
....#.....


object= "0300024001a000260029006a0004"
size  = 18
type  = STABLE
count = 3

........##
......#..#
.....#.##.
.##..#....
#..#.#....
.#.#.##...
..#.......


object= "0300024001a0002601a9012900c6"
size  = 23
type  = STABLE
count = 1

........##
......#..#
.....#.##.
.##..#....
#..#.#.##.
#..#.#..#.
.##...##..
```

```
object= "0300024001a20025002900aa00c4"
size  = 21
type  = STABLE
count = 1

........##
......#..#
.#...#.##.
#.#..#....
#..#.#....
.#.#.#.#..
..#...##..


object= "0300024001a30021002e0018"
size  = 17
type  = STABLE
count = 21

........##
......#..#
##...#.##.
#....#....
.###.#....
...##.....


object= "0300024001a30023002c006c"
size  = 19, 17
type  = PERIODIC( 2 )
count = 1

........##
......#..#
##...#.##.
##...#....
..##.#....
..##.##...


object= "0300024001a3005500540036"
size  = 20
type  = STABLE
count = 1

........##
......#..#
##...#.##.
#.#.#.#...
..#.#.#...
.##.##....


object= "0300024001ac002901a301b0"
size  = 21
type  = STABLE
count = 2

........##
......#..#
..##.#.##.
#..#.#....
##...#.##.
....##.##.


object= "0300024001ac002a00320003"
size  = 17
type  = STABLE
count = 1

........##
......#..#
..##.#.##.
.#.#.#....
.#..##....
##........
```

```
object= "0300024001c00003007500940056002 0"
size  = 22
type  = STABLE
count = 2

........##
......#..#
......###.
##........
#.#.###...
..#.#..#..
.##.#.#...
.....#....


object= "0300024001c0003000480068000b00090006"
size  = 21
type  = STABLE
count = 1

........##
......#..#
......###.
....##....
...#..#...
...#.##...
##.#......
#..#......
.##.......


object= "0300024001c0003001c8022802ab01ab0010"
size  = 29
type  = STABLE
count = 1

........##
......#..#
......###.
....##....
...#..###.
...#.#...#
##.#.#.#.#
##.#.#.##.
....#.....


object= "0300024001c8003e004100650006"
name  = ?-fourteener_on_hook
size  = 21
type  = STABLE
count = 1

........##
......#..#
...#..###.
.#####....
#.....#...
#.#..##...
.##.......


object= "0300024401aa002901a6012000c0"
size  = 22
type  = STABLE
count = 11

........##
..#...#..#
.#.#.#.##.
#..#.#....
.##..#.##.
.....#..#.
......##..
```

```
object= "0300024501ab002800280010"
size  = 17
type  = STABLE
count = 2

........##
#.#...#..#
##.#.#.##.
...#.#....
...#.#....
....#.....


object= "0300024601a9002900260060"
size  = 19
type  = STABLE
count = 1

........##
.##...#..#
#..#.#.##.
#..#.#....
.##..#....
.....##...


object= "0300024601a9002a00240060"
size  = 18
type  = STABLE
count = 1

........##
.##...#..#
#..#.#.##.
.#.#.#....
..#..#....
.....##...


object= "0300024601a9002b00280018"
size  = 19
type  = STABLE
count = 1

........##
.##...#..#
#..#.#.##.
##.#.#....
...#.#....
...##.....


object= "0300024601a9002b01a801a80010"
size  = 24
type  = STABLE
count = 1

........##
.##...#..#
#..#.#.##.
##.#.#....
...#.#.##.
...#.#.##.
....#.....


object= "0300024800fe0001003500560020"
size  = 22
type  = STABLE
count = 1

........##
...#..#..#
.#######..
#.........
#.#.##....
.##.#.#...
.....#....
```

```
object= "0300024801f80000007e004100150036"
size  = 26
type  = STABLE
count = 1

........##
...#..#..#
...######.
..........
.######...
#.....#...
#.#.#.....
.##.##....


object= "0300024801f80000007e00490003"
name  = cis-rotated_long
size  = 22
type  = STABLE
count = 14367
degen = 3

........##
...#..#..#
...######.
..........
.######...
#..#..#...
##........


object= "0300024801f80000007e008900b301b0"
size  = 29, 28, 27
type  = PERIODIC( 3 )
count = 1

........##
...#..#..#
...######.
..........
.######...
#..#...#..
##..##.#..
....##.##.


object= "0300024801f8000601b501b50002"
size  = 26
type  = STABLE
count = 1

........##
...#..#..#
...######.
.##.......
#.#.##.##.
#.#.##.##.
.#........


object= "0300024801f8000601f4021502830180"
name  = ?-long_on_hook_and_worm
size  = 29
type  = STABLE
count = 2

........##
...#..#..#
...######.
.##.......
..#.#####.
#.#.#....#
##.....#.#
.......##.
```

```
object= "0300025801d80000006e00690003"
size  = 22
type  = STABLE
count = 1

........##
...##.#..#
...##.###.
..........
.###.##...
#..#.##...
##........


object= "0300025801d80000006e006900050002"
size  = 23
type  = STABLE
count = 1

........##
...##.#..#
...##.###.
..........
.###.##...
#..#.##...
#.#.......
.#........


object= "0300025801d80000007e00490003"
name  = ?-long_and_eater_and_block
size  = 22
type  = STABLE
count = 6

........##
...##.#..#
...##.###.
..........
.######...
#..#..#...
##........


object= "0300026000c80018000600050002"
name  = ?-boat_on_carrier_siamese_carrier
size  = 15
type  = STABLE
count = 3

........##
.....##..#
...#..##..
...##.....
.##.......
#.#.......
.#........


object= "0300026000cc00190003"
name  = carrier_siamese_carrier_siamese_carrier
size  = 14
type  = STABLE
count = 1

........##
.....##..#
..##..##..
#..##.....
##........


object= "0300026000cc001a00020003"
name  = ?-carrier_siamese_carrier_siamese_eater
size  = 15
type  = STABLE
count = 8

........##
.....##..#
..##..##..
.#.##.....
.#........
##........
```

```
object= "0300026000d00010001600550062"
size  = 19
type  = STABLE
count = 1

........##
.....##..#
....#.##..
....#.....
.##.#.....
#.#.#.#...
.#...##...


object= "0300026000d300090006"
name  = ?-very_long_shillelagh_siamese_carrier
size  = 14
type  = STABLE
count = 2

........##
.....##..#
##..#.##..
#..#......
.##.......


object= "030002600148009800 0b00090006"
size  = 18
type  = STABLE
count = 1

........##
.....##..#
...#..#.#.
...##..#..
##.#......
#..#......
.##.......


object= "03000260015300890006"
size  = 15
type  = STABLE
count = 16

........##
.....##..#
##..#.#.#.
#..#...#..
.##.......


object= "0300026001900028001800060005 0002"
size  = 17
type  = STABLE
count = 1

........##
.....##..#
....#..##.
...#.#....
...##.....
.##.......
#.#.......
.#........


object= "0300026001900052005500 36"
size  = 19
type  = STABLE
count = 1

........##
.....##..#
....#..##.
.#..#.#...
#.#.#.#...
.##.##....
```

```
object= "0300026001a6002901a6012000c0"
name  = ?-shillelagh_siamese_worm_and_beehive
size  = 22
type  = STABLE
count = 1

........##
.....##..#
.##..#.##.
#..#.#....
.##..#.##.
.....#..#.
......##..


object= "0300026001b80004000a00050002"
name  = ?-barge_with_tail_siamese_shillelagh
size  = 16
type  = STABLE
count = 1

........##
.....##..#
...###.##.
..#.......
.#.#......
#.#.......
.#........


object= "0300026001b80004000a000900050002"
name  = ?-mango_with_trans-tail_siamese_shillelagh
size  = 18
type  = STABLE
count = 2

........##
.....##..#
...###.##.
..#.......
.#.#......
#..#......
#.#.......
.#........


object= "0300026001b80004000a00090006"
name  = ?-loaf_with_trans-tail_siamese_shillelagh
size  = 17
type  = STABLE
count = 1

........##
.....##..#
...###.##.
..#.......
.#.#......
#..#......
.##.......


object= "0300026001d000080068002b002b0010"
size  = 22
type  = STABLE
count = 5

........##
.....##..#
....#.###.
...#......
...#.##...
##.#.#....
##.#.#....
....#.....
```

```
object= "030002620195005500560020"
size  = 20
type  = STABLE
count = 1

........##
.#...##..#
#.#.#..##.
#.#.#.#...
.##.#.#...
.....#....


object= "0300026201c5001201ec012000a00040"
size  = 24
type  = STABLE
count = 1

........##
.#...##..#
#.#...###.
.#..#.....
..##.####.
.....#..#.
.....#.#..
......#...


object= "030002630155009400140008"
size  = 18
type  = STABLE
count = 1

........##
##...##..#
#.#.#.#.#.
..#.#..#..
..#.#.....
...#......


object= "0300026301d5003401d502630300"
name  = lightbulb_and_cis-C
size  = 29, 26
type  = PERIODIC( 2 )
count = 1

........##
##...##..#
#.#.#.###.
..#.##....
#.#.#.###.
##...##..#
........##


object= "0300026301d5003401d602600300"
name  = lightbulb_and_cis-hook
size  = 27, 24
type  = PERIODIC( 2 )
count = 1

........##
##...##..#
#.#.#.###.
..#.##....
.##.#.###.
.....##..#
........##


object= "0300026800d8000600050002"
name  = ?-carrier_siamese_snake_on_boat
size  = 15
type  = STABLE
count = 17
degen = 2

........##
...#.##..#
...##.##..
.##.......
#.#.......
.#........
```

```
object= "0300026c00d90003"
size  = 14
type  = STABLE
count = 1

........##
..##.##..#
#..##.##..
##........


object= "0300026c01a9000b000800070001"
name  = alef_and_?-shillelagh
size  = 20
type  = STABLE
count = 1

........##
..##.##..#
#..#.#.##.
##.#......
...#......
###.......
#.........


object= "0300026c01b200050002"
name  = ?-tub_with_long_tail_siamese_shillelagh
size  = 15
type  = STABLE
count = 1

........##
..##.##..#
.#..##.##.
#.#.......
.#........


object= "03000280000000a0000000280018000600050002"
name  = quadpole_on_boat
size  = 15, 15
type  = PERIODIC( 2 )
count = 13

........##
.......#.#
..........
.....#.#..
..........
...#.#....
...##.....
.##.......
#.#.......
.#........


object= "03000280004000200010000800040002000100 03"
name  = very_very_very_very_long_canoe
size  = 13
type  = STABLE
count = 19

........##
.......#.#
......#...
.....#....
....#.....
...#......
..#.......
.#........
#.........
##........
```

```
object= "0300028000400020001000080018000600050002"
name  = boat_on_very_long_canoe
size  = 15
type  = STABLE
count = 2

........##
.......#.#
......#...
.....#....
....#.....
...#......
...##.....
.##.......
#.#.......
.#........


object= "0300028000400020001300090006"
size  = 13
type  = STABLE
count = 2

........##
.......#.#
......#...
.....#....
##..#.....
#..#......
.##.......


object= "030002800040002800 1e000100050006"
size  = 16
type  = STABLE
count = 31

........##
.......#.#
......#...
...#.#....
.####.....
#.........
#.#.......
.##.......


object= "030002800043002500 12000c"
size  = 14
type  = STABLE
count = 4

........##
.......#.#
##....#...
#.#..#....
.#..#.....
..##......


object= "030002800043002500 62001c0010"
size  = 17
type  = STABLE
count = 1

........##
.......#.#
##....#...
#.#..#....
.#...##...
..###.....
....#.....
```

```
object= "0300028000460029006900 8e00b000480030"
size  = 25
type  = STABLE
count = 1

........##
.......#.#
.##...#...
#..#.#....
#..#.##...
.###...#..
....##.#..
...#..#...
....##....


object= "030002800050003000 0c00090003"
name  = ?-very_long_snake_on_carrier
size  = 14
type  = STABLE
count = 1

........##
.......#.#
....#.#...
....##....
..##......
#..#......
##........


object= "03000280008000a00050001000160009 0006"
size  = 17
type  = STABLE
count = 1

........##
.......#.#
.......#..
.....#.#..
....#.#...
....#.....
.##.#.....
#..#......
.##.......


object= "03000280008000a0005000100036000900090006"
size  = 20
type  = STABLE
count = 1

........##
.......#.#
.......#..
.....#.#..
....#.#...
....#.....
.##.##....
#..#......
#..#......
.##.......


object= "03000280008000a00050001200150036"
size  = 18
type  = STABLE
count = 1

........##
.......#.#
.......#..
.....#.#..
....#.#...
.#..#.....
#.#.#.....
.##.##....
```

```
object= "03000280008000b0004800280016000900050002"
name  = ?-loaf_at_loaf_with_trans-nine
size  = 20
type  = STABLE
count = 2

........##
.......#.#
.......#..
....##.#..
...#..#...
...#.#....
.##.#.....
#..#......
#.#.......
.#........


object= "03000280008000b000480034000a00090006"
name  = beehive_with_nine_at_loaf
size  = 19
type  = STABLE
count = 11

........##
.......#.#
.......#..
....##.#..
...#..#...
..#.##....
.#.#......
#..#......
.##.......


object= "03000280008000b0005c0002000500050002"
size  = 18
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.#..
..###.#...
.#........
#.#.......
#.#.......
.#........


object= "03000280008000b0006800050003"
size  = 15
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.#..
...#.##...
#.#.......
##........


object= "03000280008000b000680008000e00010003"
name  = ?-elevener_siamese_integral
size  = 18
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.#..
...#.##...
...#......
.###......
#.........
##........
```

```
object= "03000280008000b001a80013000d"
name  = ?-boat_with_long_tail_and_long_hook
size  = 18
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.#..
...#.#.##.
##..#.....
#.##......


object= "03000280008000b001a80018000600050002"
size  = 19
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.#..
...#.#.##.
...##.....
.##.......
#.#.......
.#........


object= "03000280008000b002a0031c000200050002"
size  = 20
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.#..
.....#.#.#
..###...##
.#........
#.#.......
.#........


object= "03000280008000b002a30312000a0004"
size  = 20
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.#..
##...#.#.#
.#..#...##
.#.#......
..#.......


object= "03000280008000b002a80304000200010003"
size  = 19
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.#..
...#.#.#.#
..#.....##
.#........
#.........
##........
```

```
object= "03000280008000b002a80318000600050002"
name  = dock_and_trans-ship_on_boat
size  = 21
type  = STABLE
count = 5

........##
.......#.#
.......#..
....##.#..
...#.#.#.#
...##...##
.##.......
#.#.......
.#........


object= "03000280008000c0002c002a00a900c6"
size  = 21
type  = STABLE
count = 3

........##
.......#.#
.......#..
......##..
..##.#....
.#.#.#....
#..#.#.#..
.##...##..


object= "03000280008000e0001600d500950062"
size  = 23
type  = STABLE
count = 2

........##
.......#.#
.......#..
.....###..
.##.#.....
#.#.#.##..
#.#.#..#..
.#...##...


object= "03000280008000e3001500d400d40008"
size  = 22
type  = STABLE
count = 7

........##
.......#.#
.......#..
##...###..
#.#.#.....
..#.#.##..
..#.#.##..
...#......


object= "030002800080010000ec002a000a00130018"
size  = 21
type  = STABLE
count = 1

........##
.......#.#
.......#..
........#.
..##.###..
.#.#.#....
.#.#......
##..#.....
...##.....
```

```
object= "03000280008001a0005000480034000a00090006"
size  = 21
type  = STABLE
count = 1

........##
.......#.#
.......#..
.....#.##.
....#.#...
...#..#...
..#.##....
.#.#......
#..#......
.##.......


object= "03000280008001b000200028001800060005000 2"
name  = boat_on_hook_and_meta-hook
size  = 19
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.##.
.....#....
...#.#....
...##.....
.##.......
#.#.......
.#........


object= "03000280008001b000ab00ab01a80018"
size  = 25
type  = STABLE
count = 1

........##
.......#.#
.......#..
....##.##.
##.#.#.#..
##.#.#.#..
...#.#.##.
...##.....


object= "030002800083010100ee00280010"
size  = 18
type  = STABLE
count = 17
degen = 2

........##
.......#.#
##.....#..
#.......#.
.###.###..
...#.#....
....#.....


object= "03000280008301b5005400560020"
size  = 21
type  = STABLE
count = 1

........##
.......#.#
##.....#..
#.#.##.##.
..#.#.#...
.##.#.#...
.....#....
```

```
object= "03000280009000a8006e00010003"
size  = 17
type  = STABLE
count = 1

........##
.......#.#
....#..#..
...#.#.#..
.###.##...
#.........
##........


object= "03000280009000ab006d"
size  = 16
type  = STABLE
count = 1

........##
.......#.#
....#..#..
##.#.#.#..
#.##.##...


object= "03000280009001a8002801ab01ab0010"
size  = 25
type  = STABLE
count = 1

........##
.......#.#
....#..#..
...#.#.##.
...#.#....
##.#.#.##.
##.#.#.##.
....#.....


object= "03000280009001a8012800cb00090006"
size  = 22
type  = STABLE
count = 1

........##
.......#.#
....#..#..
...#.#.##.
...#.#..#.
##.#..##..
#..#......
.##.......


object= "03000280009800a402aa03120003"
name  = dock_and_?-loaf_with_cis-tail
size  = 21
type  = STABLE
count = 5

........##
.......#.#
...##..#..
..#..#.#..
.#.#.#.#.#
.#..#...##
##........


object= "03000280009800a802a0031e000100050006"
size  = 24
type  = STABLE
count = 1

........##
.......#.#
...##..#..
...#.#.#..
.....#.#.#
.####...##
#.........
#.#.......
.##.......
```

```
object= "03000280009800ae0061000e006800480030"
size  = 25
type  = STABLE
count = 1

........##
.......#.#
...##..#..
.###.#.#..
#....##...
.###......
...#.##...
...#..#...
....##....


object= "03000280009800ae02a1031d0006"
name  = paperclip_and_?-dock
size  = 24
type  = STABLE
count = 3

........##
.......#.#
...##..#..
.###.#.#..
#....#.#.#
#.###...##
.##.......


object= "03000280009801a8002000280018000600050002"
name  = boat_on_C_and_?-hook
size  = 21
type  = STABLE
count = 8

........##
.......#.#
...##..#..
...#.#.##.
.....#....
...#.#....
...##.....
.##.......
#.#.......
.#........


object= "03000280009801a8002b002b0010"
name  = ?-long_R-bee_and_hook_and_block
size  = 20
type  = STABLE
count = 1

........##
.......#.#
...##..#..
...#.#.##.
##.#.#....
##.#.#....
....#.....


object= "03000280009801ae0021002e0018"
size  = 21
type  = STABLE
count = 1

........##
.......#.#
...##..#..
.###.#.##.
#....#....
.###.#....
...##.....
```

```
object= "03000280009b01aa002a002b0010"
name  = ?-hook_and_long_R-bee_and_table
size  = 22
type  = STABLE
count = 1

........##
.......#.#
##.##..#..
.#.#.#.##.
.#.#.#....
##.#.#....
....#.....


object= "03000280009b01ab002800280010"
name  = ?-long_R-bee_and_hook_and_block
size  = 20
type  = STABLE
count = 1

........##
.......#.#
##.##..#..
##.#.#.##.
...#.#....
...#.#....
....#.....


object= "0300028000e00110015000d600090006"
size  = 21
type  = STABLE
count = 1

........##
.......#.#
.....###..
....#...#.
....#.#.#.
.##.#.##..
#..#......
.##.......


object= "03000280010000e20015003500160040006 0"
size  = 22
type  = STABLE
count = 1

........##
.......#.#
........#.
.#...###..
#.#.#.....
#.#.##....
.##.#.....
......#...
.....##...


object= "03000280010400ea002a000b000800070001"
name  = anvil_and_?-boat_with_trans-tail
size  = 22
type  = STABLE
count = 3

........##
.......#.#
..#.....#.
.#.#.###..
.#.#.#....
##.#......
...#......
###.......
#.........
```

```
object= "03000280012000d0001200d500960060"
size  = 22
type  = STABLE
count = 1

........##
.......#.#
.....#..#.
....#.##..
.#..#.....
#.#.#.##..
.##.#..#..
.....##...


object= "03000280012600e5000100fe008000180018"
size  = 26
type  = STABLE
count = 1

........##
.......#.#
.##..#..#.
#.#..###..
#.........
.#######..
.......#..
...##.....
...##.....


object= "03000280013000c80018000600050002"
size  = 17
type  = STABLE
count = 5

........##
.......#.#
....##..#.
...#..##..
...##.....
.##.......
#.#.......
.#........


object= "03000280013000d2005500950062"
size  = 22
type  = STABLE
count = 1

........##
.......#.#
....##..#.
.#..#.##..
#.#.#.#...
#.#.#..#..
.#...##...


object= "03000280013000dc0002000400050003"
size  = 18
type  = STABLE
count = 1

........##
.......#.#
....##..#.
..###.##..
.#........
..#.......
#.#.......
##........
```

```
object= "03000280013600d5001500120030"
size  = 21
type  = STABLE
count = 1

........##
.......#.#
.##.##..#.
#.#.#.##..
#.#.#.....
.#..#.....
....##....


object= "03000280013600d90003"
name  = ?-boat_with_long_tail_siamese_shillelagh
size  = 16
type  = STABLE
count = 1

........##
.......#.#
.##.##..#.
#..##.##..
##........


object= "0300028001400040005800 2e00010003"
size  = 17
type  = STABLE
count = 15
degen = 2

........##
.......#.#
......#.#.
......#...
...##.#...
.###.#....
#.........
##........


object= "0300028001400040006000 0c006a00690006"
size  = 21
type  = STABLE
count = 1

........##
.......#.#
......#.#.
......#...
.....##...
..##......
.#.#.##...
#..#.##...
.##.......


object= "0300028001400040007000080018000600050002"
size  = 18
type  = STABLE
count = 1

........##
.......#.#
......#.#.
......#...
....###...
...#......
...##.....
.##.......
#.#.......
.#........
```

```
object= "03000280014000830075001400 0c"
name  = ?-long_boat_with_trans-tail_on_eater
size  = 18
type  = STABLE
count = 1

........##
.......#.#
......#.#.
##.....#..
#.#.###...
..#.#.....
..##......
```

```
object= "03000280014000a00020006c000a000900050002"
size  = 20
type  = STABLE
count = 1

........##
.......#.#
......#.#.
.....#.#..
.....#....
..##.##...
.#.#......
#..#......
#.#.......
.#........
```

```
object= "03000280014000a000500012001500560060"
name  = very_long_boat_with_long_nine_and_?-boat
size  = 21
type  = STABLE
count = 1

........##
.......#.#
......#.#.
.....#.#..
....#.#...
.#..#.....
#.#.#.....
.##.#.#...
.....##...
```

```
object= "03000280014000a000560015001200500060"
name  = very_long_boat_with_long_nine_and_?-boat
size  = 21
type  = STABLE
count = 1

........##
.......#.#
......#.#.
.....#.#..
.##.#.#...
#.#.#.....
.#..#.....
....#.#...
.....##...
```

```
object= "03000280014000a30021002e0018"
size  = 18
type  = STABLE
count = 3

........##
.......#.#
......#.#.
##...#.#..
#....#....
.###.#....
...##.....
```

```
object= "03000280014000a30042003a000c"
name  = ?-very_long_boat_with_trans-tail_siamese_eater
size  = 18
type  = STABLE
count = 1

........##
.......#.#
......#.#.
##...#.#..
.#....#...
.#.###....
..##......


object= "03000280014000ac002a00250062"
name  = long_boat_with_long_leg_and_?-long_leg
size  = 19
type  = STABLE
count = 1

........##
.......#.#
......#.#.
..##.#.#..
.#.#.#....
#.#..#....
.#...##...


object= "03000280014000ac002a00690006"
name  = long_boat_with_leg_and_?-R-loaf
size  = 19
type  = STABLE
count = 2

........##
.......#.#
......#.#.
..##.#.#..
.#.#.#....
#..#.##...
.##.......


object= "03000280014000ac002c0020001c000400050003"
size  = 22
type  = STABLE
count = 1

........##
.......#.#
......#.#.
..##.#.#..
..##.#....
.....#....
..###.....
..#.......
#.#.......
##........


object= "03000280014400aa0029002600a000c0"
name  = long_boat_with_long_nine_and_?-loaf
size  = 21
type  = STABLE
count = 1

........##
.......#.#
..#...#.#.
.#.#.#.#..
#..#.#....
.##..#....
.....#.#..
......##..
```

```
object= "03000280015800540062000100 03"
name  = ?-boat_with_trans-tail_on_canoe
size  = 17
type  = STABLE
count = 1

........##
.......#.#
...##.#.#.
..#.#.#...
.#...##...
#.........
##........


object= "0300028001800060004800380006000900 06"
name  = ?-ship_on_hook_on_beehive
size  = 19
type  = STABLE
count = 4

........##
.......#.#
.......##.
.....##...
...#..#...
...###....
.##.......
#..#......
.##.......


object= "0300028001800060004800 3e0001000a000c"
size  = 20
type  = STABLE
count = 17

........##
.......#.#
.......##.
.....##...
...#..#...
.#####....
#.........
.#.#......
..##......


object= "0300028001800060004900 3f0000000c000c"
name  = ?-long_on_ship_and_block
size  = 21
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
#..#..#...
######....
..........
..##......
..##......


object= "0300028001800060004c00190003"
name  = ?-carrier_siamese_carrier_on_ship
size  = 16
type  = STABLE
count = 15

........##
.......#.#
.......##.
.....##...
..##..#...
#..##.....
##........
```

```
object= "030002800180006000 4c003200050002"
size  = 17
type  = STABLE
count = 4

........##
.......#.#
.......##.
.....##...
..##..#...
.#..##....
#.#.......
.#........


object= "030002800180006000 4c003200050003"
size  = 18
type  = STABLE
count = 2

........##
.......#.#
.......##.
.....##...
..##..#...
.#..##....
#.#.......
##........


object= "0300028001800060005000000014000000050003"
name  = quadpole_on_ship
size  = 16, 16
type  = PERIODIC( 2 )
count = 3148
degen = 5

........##
.......#.#
.......##.
.....##...
....#.#...
..........
..#.#.....
..........
#.#.......
##........


object= "0300028001800060005000080005 0003"
name  = very_very_long_snake_on_ship
size  = 15
type  = STABLE
count = 2

........##
.......#.#
.......##.
.....##...
....#.#...
...#......
#.#.......
##........


object= "0300028001800060005000100016000 90003"
size  = 18
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
....#.#...
....#.....
.##.#.....
#..#......
##........
```

```
object= "03000280018000600050001000160009000500 02"
name  = loaf_with_trans-nine_on_ship
size  = 19
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
....#.#...
....#.....
.##.#.....
#..#......
#.#.......
.#........


object= "0300028001800060005000100016000900 06"
name  = ship_on_beehive_with_nine
size  = 18
type  = STABLE
count = 3

........##
.......#.#
.......##.
.....##...
....#.#...
....#.....
.##.#.....
#..#......
.##.......


object= "0300028001800060005000100 01c000200050002"
name  = ?-tub_with_tail_siamese_eater_on_ship
size  = 18
type  = STABLE
count = 4

........##
.......#.#
.......##.
.....##...
....#.#...
....#.....
..###.....
.#........
#.#.......
.#........


object= "0300028001800060005000100034000a00090006"
name  = ?-loaf_on_eater_on_ship
size  = 20
type  = STABLE
count = 8

........##
.......#.#
.......##.
.....##...
....#.#...
....#.....
..#.##....
.#.#......
#..#......
.##.......
```

```
object= "03000280018000600050001000360004000500 03"
name  = hook_on_ship_and_meta-hook
size  = 20
type  = STABLE
count = 486

........##
.......#.#
.......##.
.....##...
....#.#...
....#.....
.##.##....
..#.......
#.#.......
##........


object= "03000280018000600050001000360005000500 02"
name  = hook_on_ship_and_meta-R-bee
size  = 20
type  = STABLE
count = 26

........##
.......#.#
.......##.
.....##...
....#.#...
....#.....
.##.##....
#.#.......
#.#.......
.#........


object= "03000280018000600050001000360009000900 06"
name  = ?-pond_on_hook_on_ship
size  = 21
type  = STABLE
count = 6

........##
.......#.#
.......##.
.....##...
....#.#...
....#.....
.##.##....
#..#......
#..#......
.##.......


object= "03000280018000600050001200150035000 2"
size  = 20
type  = STABLE
count = 2

........##
.......#.#
.......##.
.....##...
....#.#...
.#..#.....
#.#.#.....
#.#.##....
.#........


object= "03000280018000600050001200350005000 6"
name  = hook_on_ship_and_shift-R-bee
size  = 20
type  = STABLE
count = 32

........##
.......#.#
.......##.
.....##...
....#.#...
.#..#.....
#.#.##....
#.#.......
.##.......
```

```
object= "03000280018000600050001300350004000 6"
name  = hook_on_ship_and_shift-hook
size  = 20
type  = STABLE
count = 10

........##
.......#.#
.......##.
.....##...
....#.#...
##..#.....
#.#.##....
..#.......
.##.......


object= "0300028001800060005000260019000 3"
size  = 18
type  = STABLE
count = 4

........##
.......#.#
.......##.
.....##...
....#.#...
.##..#....
#..##.....
##........


object= "0300028001800060005000280008000a00050003"
name  = ?-ship_on_boat_line_boat
size  = 19
type  = STABLE
count = 7

........##
.......#.#
.......##.
.....##...
....#.#...
...#.#....
...#......
.#.#......
#.#.......
##........


object= "0300028001800060005000280008000b00050002"
name  = ?-ship_on_boat_line_boat
size  = 19
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
....#.#...
...#.#....
...#......
##.#......
#.#.......
.#........


object= "0300028001800060005000280008000e00010003"
size  = 19
type  = STABLE
count = 2

........##
.......#.#
.......##.
.....##...
....#.#...
...#.#....
...#......
.###......
#.........
##........
```

```
object= "03000280018000600050002800080016000900 03"
size  = 20
type  = STABLE
count = 3

........##
.......#.#
.......##.
.....##...
....#.#...
...#.#....
...#......
.##.#.....
#..#......
##........


object= "0300028001800060005000280014000400050003"
name  = ?-long_boat_with_trans-nine_on_ship
size  = 19
type  = STABLE
count = 2

........##
.......#.#
.......##.
.....##...
....#.#...
...#.#....
..#.#.....
..#.......
#.#.......
##........


object= "03000280018000600050002b000a0012000c"
size  = 20
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
....#.#...
##.#.#....
.#.#......
.#..#.....
..##......


object= "03000280018000600050002b000b00080018"
name  = ?-trans-boat_with_long_leg_on_ship_and_cis-block
size  = 20
type  = STABLE
count = 2

........##
.......#.#
.......##.
.....##...
....#.#...
##.#.#....
##.#......
...#......
...##.....


object= "03000280018000600050003000 0c000a00050002"
name  = long_boat_on_ship_on_ship
size  = 19
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
....#.#...
....##....
..##......
.#.#......
#.#.......
.#........
```

```
object= "03000280018000600005300090006"
size  = 16
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
##..#.#...
#..#......
.##.......


object= "03000280018000600056001500120050006 0"
name  = ?-dock_on_ship_and_boat
size  = 21
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
.##.#.#...
#.#.#.....
.#..#.....
....#.#...
.....##...


object= "03000280018000600056001500350002"
name  = hook_on_ship_and_trans-R-bee
size  = 20
type  = STABLE
count = 2

........##
.......#.#
.......##.
.....##...
.##.#.#...
#.#.#.....
#.#.##....
.#........


object= "03000280018000600056001600300 00e00090006"
name  = ?-R-bee_on_hook_on_ship_and_block
size  = 24
type  = STABLE
count = 1

........##
.......#.#
.......##.
.....##...
.##.#.#...
.##.#.....
....##....
.###......
#..#......
.##.......


object= "03000280018000620055001500260028 0018"
name  = ?-R-bee_on_long_integral_on_ship
size  = 23
type  = STABLE
count = 2

........##
.......#.#
.......##.
.#...##...
#.#.#.#...
#.#.#.....
.##..#....
...#.#....
...##.....
```

```
object= "0300028001800062005500150036"
name  = hook_on_ship_and_cis-R-bee
size  = 20
type  = STABLE
count = 5

........##
.......#.#
.......##.
.#...##...
#.#.#.#...
#.#.#.....
.##.##....


object= "0300028001800063005500140024002800 10"
size  = 21
type  = STABLE
count = 1

........##
.......#.#
.......##.
##...##...
#.#.#.#...
..#.#.....
..#..#....
...#.#....
....#.....


object= "0300028001800063005500140036"
name  = hook_on_ship_and_cis-hook
size  = 20
type  = STABLE
count = 20

........##
.......#.#
.......##.
##...##...
#.#.#.#...
..#.#.....
.##.##....


object= "0300028001800063005500340004000500 03"
name  = dock_and_trans-ship_on_ship
size  = 22
type  = STABLE
count = 12

........##
.......#.#
.......##.
##...##...
#.#.#.#...
..#.##....
..#.......
#.#.......
##........


object= "0300028001800063005500340004000 6"
name  = ortho-ship_on_ship_and_long_hook
size  = 20
type  = STABLE
count = 13

........##
.......#.#
.......##.
##...##...
#.#.#.#...
..#.##....
..#.......
.##.......
```

```
object= "030002800180006c00590003"
name  = ?-carrier_siamese_snake_on_ship
size  = 16
type  = STABLE
count = 1

........##
.......#.#
.......##.
..##.##...
#..##.#...
##........


object= "03000280018600640055001300 30"
name  = ?-hook_on_ship_and_hook
size  = 20
type  = STABLE
count = 4

........##
.......#.#
.##....##.
..#..##...
#.#.#.#...
##..#.....
....##....


object= "03000280018600650055003 6"
name  = cap_and_para-ship_on_ship
size  = 20
type  = STABLE
count = 1

........##
.......#.#
.##....##.
#.#..##...
#.#.#.#...
.##.##....


object= "03000282008501b2012c00c0"
size  = 19
type  = STABLE
count = 3

........##
.#.....#.#
#.#....#..
.#..##.##.
..##.#..#.
......##..


object= "03000282013500d5005200900060"
size  = 22
type  = STABLE
count = 4

........##
.#.....#.#
#.#.##..#.
#.#.#.##..
.#..#.#...
....#..#..
.....##...


object= "03000282014500a9002a006c"
name  = long_boat_with_leg_and_?-R-mango
size  = 20
type  = STABLE
count = 2

........##
.#.....#.#
#.#...#.#.
#..#.#.#..
.#.#.#....
..##.##...
```

```
object= "030002830041002e0018"
name  = ?-very_very_long_snake_siamese_eater
size  = 14
type  = STABLE
count = 4

........##
##.....#.#
#.....#...
.###.#....
...##.....


object= "0300028300590036"
name  = ?-very_long_snake_siamese_shillelagh
size  = 14
type  = STABLE
count = 1

........##
##.....#.#
#..##.#...
.##.##....


object= "03000283009900ac0040"
name  = ?-integral_with_long_hook_siamese_carrier
size  = 15
type  = STABLE
count = 85

........##
##.....#.#
#..##..#..
..##.#.#..
......#...


object= "03000283009901ac012000a00040"
size  = 20
type  = STABLE
count = 1

........##
##.....#.#
#..##..#..
..##.#.##.
.....#..#.
.....#.#..
......#...


object= "03000283010100ee00280010"
size  = 17
type  = STABLE
count = 12

........##
##.....#.#
#.......#.
.###.###..
...#.#....
....#.....


object= "03000283010500e80030"
size  = 15
type  = STABLE
count = 1

........##
##.....#.#
#.#.....#.
...#.###..
....##....
```

```
object= "03000283010500ea00280018"
size  = 18
type  = STABLE
count = 1

........##
##.....#.#
#.#.....#.
.#.#.###..
...#.#....
...##.....


object= "03000283013500d4000c"
size  = 17
type  = STABLE
count = 1

........##
##.....#.#
#.#.##..#.
..#.#.##..
..##......


object= "030002830159005600a000c0"
size  = 19
type  = STABLE
count = 1

........##
##.....#.#
#..##.#.#.
.##.#.#...
.....#.#..
......##..


object= "030002830181006e0058"
name  = ?-eater_siamese_snake_on_ship
size  = 17
type  = STABLE
count = 1

........##
##.....#.#
#......##.
.###.##...
...##.#...


object= "03000283018500640054002800 10"
name  = ship_with_long_boat_with_?-nine
size  = 19
type  = STABLE
count = 5

........##
##.....#.#
#.#....##.
..#..##...
..#.#.#...
...#.#....
....#.....


object= "03000283018500640054003 6"
name  = long_hook_and_para-ship_on_ship
size  = 20
type  = STABLE
count = 3

........##
##.....#.#
#.#....##.
..#..##...
..#.#.#...
.##.##....
```

```
object= "03000283018500640056001000 30"
name  = ship_on_hook_and_para-hook
size  = 20
type  = STABLE
count = 2

........##
##.....#.#
#.#....##.
..#..##...
.##.#.#...
....#.....
....##....
```

```
object= "0300028c009202aa032b0030"
size  = 22
type  = STABLE
count = 1

........##
..##...#.#
.#..#..#..
.#.#.#.#.#
##.#.#..##
....##....
```

```
object= "0300028c015400d00010001600090006"
name  = beehive_with_long_nine_and_?-long_ship
size  = 21
type  = STABLE
count = 3

........##
..##...#.#
..#.#.#.#.
....#.##..
....#.....
.##.#.....
#..#......
.##.......
```

```
object= "03000290012800c8000a00050002"
size  = 16
type  = STABLE
count = 1

........##
....#..#.#
...#.#..#.
...#..##..
.#.#......
#.#.......
.#........
```

```
object= "03000290012800c8000e00010003"
size  = 17
type  = STABLE
count = 1

........##
....#..#.#
...#.#..#.
...#..##..
.###......
#.........
##........
```

```
object= "0300029600f5010900aa006c"
size  = 24
type  = STABLE
count = 1

........##
.##.#..#.#
#.#.####..
#..#....#.
.#.#.#.#..
..##.##...
```

```
object= "03000298008800ab00690006"
size  = 19
type  = STABLE
count = 1

........##
...##..#.#
...#...#..
##.#.#.#..
#..#.##...
.##.......


object= "03000298012800cb00090006"
size  = 18
type  = STABLE
count = 6

........##
...##..#.#
...#.#..#.
##.#..##..
#..#......
.##.......


object= "0300029b008a00aa006c"
size  = 19
type  = STABLE
count = 1

........##
##.##..#.#
.#.#...#..
.#.#.#.#..
..##.##...


object= "0300029b012d00c0"
name  = ?-boat_with_very_long_tail_siamese_snake
size  = 15
type  = STABLE
count = 1

........##
##.##..#.#
#.##.#..#.
......##..


object= "030002b00064000c00680068000b00090006"
size  = 24
type  = STABLE
count = 1

........##
....##.#.#
..#..##...
..##......
...#.##...
...#.##...
##.#......
#..#......
.##.......


object= "030002b000680004000200010003"
name  = long_canoe_siamese_long_snake
size  = 14
type  = STABLE
count = 1

........##
....##.#.#
...#.##...
..#.......
.#........
#.........
##........
```

```
object= "030002b0006800050003"
name  = ?-long_snake_siamese_very_long_snake
size  = 13
type  = STABLE
count = 2

........##
....##.#.#
...#.##...
#.#.......
##........


object= "030002b000680008000e00010003"
name  = ?-elevener_siamese_long_snake
size  = 16
type  = STABLE
count = 1

........##
....##.#.#
...#.##...
...#......
.###......
#.........
##........


object= "030002b000680008006b00690006"
size  = 21
type  = STABLE
count = 1

........##
....##.#.#
...#.##...
...#......
##.#.##...
#..#.##...
.##.......


object= "030002b0006b000b006800480030"
size  = 21
type  = STABLE
count = 1

........##
....##.#.#
##.#.##...
##.#......
...#.##...
...#..#...
....##....


object= "030002b000a000a002ac031200090006"
name  = trans-mango_with_long_leg_and_cis-dock
size  = 23
type  = STABLE
count = 2

........##
....##.#.#
.....#.#..
.....#.#..
..##.#.#.#
.#..#...##
#..#......
.##.......


object= "030002b000a000a602a90312000c"
name  = cis-mango_with_long_leg_and_cis-dock
size  = 23
type  = STABLE
count = 1

........##
....##.#.#
.....#.#..
.##..#.#..
#..#.#.#.#
.#..#...##
..##......
```

```
object= "030002b000a001a6012900690006"
size  = 23
type  = STABLE
count = 1

........##
....##.#.#
.....#.#..
.##..#.##.
#..#.#..#.
#..#.##...
.##.......


object= "030002b000a001a80018000600050003"
name  = hook_on_ship_and_trans-hook
size  = 20
type  = STABLE
count = 3

........##
....##.#.#
.....#.#..
...#.#.##.
...##.....
.##.......
#.#.......
##........


object= "030002b000a002a80318000600050003"
size  = 22
type  = STABLE
count = 1

........##
....##.#.#
.....#.#..
...#.#.#.#
...##...##
.##.......
#.#.......
##........


object= "030002b000a300a9006c"
size  = 18
type  = STABLE
count = 1

........##
....##.#.#
##...#.#..
#..#.#.#..
..##.##...


object= "030002b000a6009902830300"
name  = long_integral_and_?-dock
size  = 20
type  = STABLE
count = 1

........##
....##.#.#
.##..#.#..
#..##..#..
##.....#.#
........##


object= "030002b000a80098018600050003"
name  = long_hook_and_cis-ship_on_ship
size  = 20
type  = STABLE
count = 10

........##
....##.#.#
...#.#.#..
...##..#..
.##....##.
#.#.......
##........
```

```
object= "030002b000a80098028603050003"
name  = dock_and_cis-ship_on_ship
size  = 22
type  = STABLE
count = 7

........##
....##.#.#
...#.#.#..
...##..#..
.##....#.#
#.#.....##
##........


object= "030002b000a800a8004b00090006"
size  = 20
type  = STABLE
count = 1

........##
....##.#.#
...#.#.#..
...#.#.#..
##.#..#...
#..#......
.##.......


object= "030002b000a800a802ac031200090006"
name  = ?-long_R-bee_siamese_mango_and_?-dock
size  = 25
type  = STABLE
count = 1

........##
....##.#.#
...#.#.#..
...#.#.#..
..##.#.#.#
.#..#...##
#..#......
.##.......


object= "030002b000a800ae02a1031d0006"
size  = 26
type  = STABLE
count = 5

........##
....##.#.#
...#.#.#..
.###.#.#..
#....#.#.#
#.###...##
.##.......


object= "030002b000a800c8000a00050002"
name  = ?-tub_with_nine_on_eater
size  = 17
type  = STABLE
count = 2

........##
....##.#.#
...#.#.#..
...#..##..
.#.#......
#.#.......
.#........
```

```
object= "030002b000a80148015600d500090006"
size  = 26
type  = STABLE
count = 1

........##
....##.#.#
...#.#.#..
...#..#.#.
.##.#.#.#.
#.#.#.##..
#..#......
.##.......


object= "030002b000a801a80056005500350002"
name  = ?-R-bee_siamese_R-bee_on_R-bee_on_hook
size  = 26
type  = STABLE
count = 1

........##
....##.#.#
...#.#.#..
...#.#.##.
.##.#.#...
#.#.#.#...
#.#.##....
.#........


object= "030002b000a801a8012b00ab01b0"
name  = ?-hook_siamese_snake_and_very_long_cap_and_block
size  = 27
type  = STABLE
count = 3

........##
....##.#.#
...#.#.#..
...#.#.##.
##.#.#..#.
##.#.#.#..
....##.##.


object= "030002b001a00020002c00680008000a00050003"
name  = ?-Z_and_trans-boat_with_long_leg_and_ship
size  = 23
type  = STABLE
count = 2

........##
....##.#.#
.....#.##.
.....#....
..##.#....
...#.##...
...#......
.#.#......
#.#.......
##........


object= "030002b001a000260029006a0004"
name  = ?-Z_and_loaf_and_ship
size  = 20
type  = STABLE
count = 1

........##
....##.#.#
.....#.##.
.##..#....
#..#.#....
.#.#.##...
..#.......
```

```
object= "030002b001a30021002e0018"
name  = ?-long_hook_siamese_eater_and_?-ship
size  = 19
type  = STABLE
count = 1

........##
....##.#.#
##...#.##.
#....#....
.###.#....
...##.....


object= "030002b300a900860180"
name  = long_shillelagh_and_?-long_hook
size  = 17
type  = STABLE
count = 1

........##
##..##.#.#
#..#.#.#..
.##....#..
.......##.


object= "03000300000003c0022c012a00a90046"
size  = 23
type  = STABLE
count = 1

........##
........##
..........
......####
..##.#...#
.#.#.#..#.
#..#.#.#..
.##...#...


object= "0300030000030f01112215540d580080"
size  = 28
type  = STABLE
count = 1

........##...
........##...
##...........
#.......####.
.#...#..#...#
..#.#.#.#.#.#
...##.#.#.##.
.......#.....


object= "0300030000c000c0000200f5009500560020"
name  = ?-loaf_siamese_table_and_R-bee_and_beacon
size  = 24, 22
type  = PERIODIC( 2 )
count = 1

........##
........##
......##..
......##..
.#........
#.#.####..
#.#.#..#..
.##.#.#...
.....#....


object= "03000306000903cb022800480030"
size  = 22
type  = STABLE
count = 1

........##
.##.....##
#..#......
##.#..####
...#.#...#
...#..#...
....##....
```

```
object= "0300030c00d200d60010001600090006"
size  = 23, 21
type  = PERIODIC( 2 )
count = 1

........##
..##....##
.#..#.##..
.##.#.##..
....#.....
.##.#.....
#..#......
.##.......


object= "03000480024001a30021002e0018"
name  = ?-mango_with_trans-nine_siamese_eater
size  = 19
type  = STABLE
count = 2

........##.
.......#..#
......#..#.
##...#.##..
#....#.....
.###.#.....
...##......


object= "03000480024001ac0028002700a100c0"
name  = mango_with_long_nine_and_?-eater
size  = 22
type  = STABLE
count = 1

........##.
.......#..#
......#..#.
..##.#.##..
...#.#.....
###..#.....
#....#.#...
......##...


object= "03000480024001ac0029002300a000c0"
name  = mango_with_long_nine_and_?-carrier
size  = 21
type  = STABLE
count = 4

........##.
.......#..#
......#..#.
..##.#.##..
#..#.#.....
##...#.....
.....#.#...
......##...


object= "03000480024001ac002a002200a300c0"
name  = mango_with_long_nine_and_?-eater
size  = 22
type  = STABLE
count = 9

........##.
.......#..#
......#..#.
..##.#.##..
.#.#.#.....
.#...#.....
##...#.#...
......##...
```

```
object= "03000480024001ac002c002300a300c0"
name  = mango_with_long_nine_and_cis-beacon
size  = 23, 21
type  = PERIODIC( 2 )
count = 69
degen = 3

........##.
.......#..#
......#..#.
..##.#.##..
..##.#.....
##...#.....
##...#.#...
......##...


object= "03000480024001ad002b002000a000c0"
name  = mango_with_long_nine_and_?-snake
size  = 21
type  = STABLE
count = 1

........##.
.......#..#
......#..#.
#.##.#.##..
##.#.#.....
.....#.....
.....#.#...
......##...


object= "03000480024001c000000070008800d8000600050002"
name  = boat_on_C_and_?-R-mango
size  = 23
type  = STABLE
count = 1

........##.
.......#..#
......#..#.
......###..
...........
....###....
...#...#...
...##.##...
.##........
#.#........
.#.........


object= "03000480024001c3003201aa012c00c0"
size  = 25
type  = STABLE
count = 4

........##.
.......#..#
......#..#.
##....###..
.#..##.....
.#.#.#.##..
..##.#..#..
......##...


object= "03000480024601a90029002600a000c0"
name  = mango_with_long_nine_and_cis-pond
size  = 23
type  = STABLE
count = 2

........##.
.......#..#
.##...#..#.
#..#.#.##..
#..#.#.....
.##..#.....
.....#.#...
......##...
```

```
object= "03000480024601a9002a002400a000c0"
name  = mango_with_long_nine_and_?-loaf
size  = 22
type  = STABLE
count = 3

........##.
.......#..#
.##...#..#.
#..#.#.##..
.#.#.#.....
..#..#.....
.....#.#...
......##...


object= "03000480024601a9002b01a801a80010"
size  = 26
type  = STABLE
count = 1

........##.
.......#..#
.##...#..#.
#..#.#.##..
##.#.#.....
...#.#.##..
...#.#.##..
....#......


object= "030004800280010000e0001600d500950062"
size  = 25
type  = STABLE
count = 1

........##.
.......#..#
.......#.#.
........#..
.....###...
.##.#......
#.#.#.##...
#.#.#..#...
.#...##....


object= "030004800280010000ec002c0000001c001200090006"
name  = ?-loaf_with_trans-tail_and_R-mango_and_block
size  = 24
type  = STABLE
count = 2

........##.
.......#..#
.......#.#.
........#..
..##.###...
..##.#.....
..........
..###......
.#..#......
#..#.......
.##........


object= "030004800280010600e90029002e001000080018"
size  = 25
type  = STABLE
count = 1

........##.
.......#..#
.......#.#.
.##.....#..
#..#.###...
#..#.#.....
.###.#.....
....#......
...#.......
...##......
```

```
object= "030004800280010600e9002b00080018"
size  = 21
type  = STABLE
count = 1

........##.
.......#..#
.......#.#.
.##.....#..
#..#.###...
##.#.#.....
...#.......
...##......


object= "0300048002800160005000480038000600090005000 2"
name  = ?-cis-legs_siamese_loaf_on_loafs
size  = 23
type  = STABLE
count = 2

........##.
.......#..#
.......#.#.
.....##.#..
....#.#....
...#..#....
...###.....
.##........
#..#.......
#.#........
.#.........


object= "030004800280016000900050002000 1c000200050002"
size  = 21
type  = STABLE
count = 1

........##.
.......#..#
.......#.#.
.....##.#..
....#..#...
....#.#....
.....#.....
..###......
.#.........
#.#........
.#.........


object= "030004800280016000900050003600 09000a0004"
name  = ?-loaf_at_R-loaf_on_loaf
size  = 22
type  = STABLE
count = 2

........##.
.......#..#
.......#.#.
.....##.#..
....#..#...
....#.#....
.##.##.....
#..#.......
.#.#.......
..#........


object= "030004800280016000900052003500 09000a0004"
name  = ?-loaf_at_R-loaf_on_R-mango
size  = 23
type  = STABLE
count = 5

........##.
.......#..#
.......#.#.
.....##.#..
....#..#...
.#..#.#....
#.#.##.....
#..#.......
.#.#.......
..#........
```

```
object= "03000480028001600096005500350002"
name  = ?-loaf_at_R-loaf_and_R-bee
size  = 22
type  = STABLE
count = 452

........##.
.......#..#
.......#.#.
.....##.#..
.##.#..#...
#.#.#.#....
#.#.##.....
.#........


object= "03000480028001630095005400240006"
name  = ?-loaf_at_loaf_and_long_hook
size  = 22
type  = STABLE
count = 1

........##.
.......#..#
.......#.#.
##...##.#..
#.#.#..#...
..#.#.#....
..#..#.....
.##........


object= "03000480028001a0005000480034000a00090006"
name  = ?-R-loaf_on_loaf_at_loaf
size  = 22
type  = STABLE
count = 1

........##.
.......#..#
.......#.#.
.....#.##..
....#.#....
...#..#....
..#.##.....
.#.#.......
#..#.......
.##........


object= "03000480028201b5005500560020"
name  = ?-R-loaf_on_R-bee_and_R-bee
size  = 22
type  = STABLE
count = 2

........##.
.......#..#
.#.....#.#.
#.#.##.##..
#.#.#.#....
.##.#.#....
.....#.....


object= "030004800283010100ee00280010"
size  = 19
type  = STABLE
count = 8

........##.
.......#..#
##.....#.#.
#.......#..
.###.###...
...#.#.....
....#......
```

```
object= "03000480028601640055005300 30"
size  = 22
type  = STABLE
count = 1

........##.
.......#..#
.##....#.#.
..#..##.#..
#.#.#.#....
##..#.#....
....##.....


object= "03000480029801ae0021002e0018"
size  = 22
type  = STABLE
count = 1

........##.
.......#..#
...##..#.#.
.###.#.##..
#....#.....
.###.#.....
...##......


object= "0300048002e00110009200550035 0002"
size  = 22
type  = STABLE
count = 1

........##.
.......#..#
.....###.#.
....#...#..
.#..#..#...
#.#.#.#....
#.#.##.....
.#.........


object= "0300048002e2011500d6002800280010"
size  = 23
type  = STABLE
count = 1

........##.
.......#..#
.#...###.#.
#.#.#...#..
.##.#.##...
...#.#.....
...#.#.....
....#......


object= "03000480038000600350034800340 00a00090006"
name  = ?-loaf_at_R-loaf_on_R-bee_and_block
size  = 26
type  = STABLE
count = 1

........##.
.......#..#
.......###.
.....##....
....#.#.##.
...#..#.##.
..#.##.....
.#.#.......
#..#.......
.##........
```

```
object= "03000480048003600050004800340 00a00090006"
name  = ?-loaf_at_R-loaf_on_pond
size  = 23
type  = STABLE
count = 10

........##.
.......#..#
.......#..#
.....##.##.
....#.#....
...#..#....
..#.##.....
.#.#.......
#..#.......
.##........


object= "03000480055802580040003e000100330030"
size  = 26
type  = STABLE
count = 1

........##.
.......#..#
...##.#.#.#
...##.#..#.
......#....
.#####.....
#..........
##..##.....
....##.....


object= "03000480064000280018000600050002"
size  = 16
type  = STABLE
count = 1

........##.
.......#..#
......#..##
...#.#.....
...##......
.##........
#.#........
.#.........


object= "03000480068000a000d00010001600090006"
size  = 20
type  = STABLE
count = 1

........##.
.......#..#
.......#.##
.....#.#...
....#.##...
....#......
.##.#......
#..#.......
.##........


object= "03000480068000a200d5001600100030"
size  = 21
type  = STABLE
count = 1

........##.
.......#..#
.......#.##
.#...#.#...
#.#.#.##...
.##.#......
....#......
....##.....
```

```
object= "03000480068000b00090005600250005000 2"
size  = 22
type  = STABLE
count = 1

........##.
.......#..#
.......#.##
....##.#...
....#..#...
.##.#.#....
#.#..#.....
#.#........
.#.........


object= "03000480068000b000920195000a0004"
name  = ?-barge_with_tail_and_worm
size  = 21
type  = STABLE
count = 1

........##.
.......#..#
.......#.##
....##.#...
.#..#..#...
#.#.#..##..
.#.#.......
..#........


object= "03000480068200b5009500560020"
size  = 22
type  = STABLE
count = 8
degen = 2

........##.
.......#..#
.#.....#.##
#.#.##.#...
#.#.#..#...
.##.#.#....
.....#.....


object= "03000480068300b200aa0044"
size  = 19
type  = STABLE
count = 1

........##.
.......#..#
##.....#.##
.#..##.#...
.#.#.#.#...
..#...#....


object= "03000480068300b5009400640006"
name  = big_S_and_?-long_hook
size  = 22
type  = STABLE
count = 1

........##.
.......#..#
##.....#.##
#.#.##.#...
..#.#..#...
..#..##....
.##........


object= "03000480069000ab00ad0040"
size  = 19
type  = STABLE
count = 6

........##.
.......#..#
....#..#.##
##.#.#.#...
#.##.#.#...
......#....
```

```
object= "03000480069800a500930060"
size  = 19
type  = STABLE
count = 1

........##.
.......#..#
...##..#.##
#.#..#.#...
##..#..#...
.....##....


object= "03000480069b00ab00a800480030"
size  = 23
type  = STABLE
count = 1

........##.
.......#..#
##.##..#.##
##.#.#.#...
...#.#.#...
...#..#....
....##.....


object= "03000480069b00ab00a801a80010"
name  = ?-block_and_long_R-bee_and_worm
size  = 24
type  = STABLE
count = 1

........##.
.......#..#
##.##..#.##
##.#.#.#...
...#.#.#...
...#.#.##..
....#......


object= "030004820345004200 5c0030"
name  = ?-beehive_with_nine_siamese_tub_with_tail
size  = 18
type  = STABLE
count = 2

........##.
.#.....#..#
#.#...#.##.
.#....#....
..###.#....
....##.....


object= "03000483024101ae0028002000a000c0"
name  = mango_with_long_nine_and_?-eater
size  = 22
type  = STABLE
count = 4

........##.
##.....#..#
#.....#..#.
.###.#.##..
...#.#.....
.....#.....
.....#.#...
......##...


object= "03000483024501aa002c002000a000c0"
name  = mango_with_long_nine_and_?-long_ship
size  = 23
type  = STABLE
count = 1

........##.
##.....#..#
#.#...#..#.
.#.#.#.##..
..##.#.....
.....#.....
.....#.#...
......##...
```

```
object= "03000486024901ca0034004800500020"
name  = ?-trans-loaf_at_loaf_on_R-mango
size  = 23
type  = STABLE
count = 1

........##.
.##....#..#
#..#..#..#.
.#.#..###..
..#.##.....
...#..#....
....#.#....
.....#.....


object= "03000486068400b5009300500020"
size  = 22
type  = STABLE
count = 1

........##.
.##....#..#
..#....#.##
#.#.##.#...
##..#..#...
....#.#....
.....#.....


object= "0300048c0494031500e30080"
size  = 21
type  = STABLE
count = 1

........##.
..##...#..#
..#.#..#..#
#.#.#...##.
##...###...
.......#...


object= "0300049b054b026800480030"
size  = 22
type  = STABLE
count = 1

........##.
##.##..#..#
##.#..#.#.#
...#.##..#.
...#..#....
....##.....


object= "030004b002a001a6002900260060"
name  = ?-long_Z_and_R-loaf_and_beehive
size  = 22
type  = STABLE
count = 1

........##.
....##.#..#
.....#.#.#.
.##..#.##..
#..#.#.....
.##..#.....
.....##....


object= "030004b002a80128002b006b009000a00040"
name  = ?-loaf_siamese_very_long_R-bee_and_loaf_and_block
size  = 27
type  = STABLE
count = 2

........##.
....##.#..#
...#.#.#.#.
...#.#..#..
##.#.#.....
##.#.##....
....#..#...
.....#.#...
......#....
```

```
object= "030004b002ab012b00280018"
name  = ?-siamese_long_hooks_and_loaf_and_block
size  = 21
type  = STABLE
count = 1

........##.
....##.#..#
##.#.#.#.#.
##.#.#..#..
...#.#.....
...##......


object= "030004b002ab01ab002800280010"
name  = ?-very_long_R-bee_and_R-loaf_and_block
size  = 23
type  = STABLE
count = 4

........##.
....##.#..#
##.#.#.#.#.
##.#.#.##..
...#.#.....
...#.#.....
....#......


object= "030004b002b00180007000480028001600090005000 2"
name  = ?-loaf_at_R-loaf_on_R-loaf_and_block
size  = 27
type  = STABLE
count = 1

........##.
....##.#..#
....##.#.#.
.......##..
....###....
...#..#....
...#.#.....
.##.#......
#..#.......
#.#........
.#.........


object= "030004b0031200d500960060"
size  = 21
type  = STABLE
count = 1

........##.
....##.#..#
.#..#...##.
#.#.#.##...
.##.#..#...
.....##....


object= "030004b004a20325002a006c009000500020"
name  = ?-long_boat_on_loaf_siamese_Z_and_pond
size  = 27
type  = STABLE
count = 1

........##.
....##.#..#
.#...#.#..#
#.#..#..##.
.#.#.#.....
..##.##....
....#..#...
....#.#....
.....#.....
```

```
object= "030004b006a800a800ab01ab0010"
name  = ?-worm_and_very_long_R-bee_and_block
size  = 26
type  = STABLE
count = 1

........##.
....##.#..#
...#.#.#.##
...#.#.#...
##.#.#.#...
##.#.#.##..
....#......


object= "030004b306a200aa00ac0040"
size  = 22
type  = STABLE
count = 1

........##.
##..##.#..#
.#...#.#.##
.#.#.#.#...
..##.#.#...
......#....


object= "03000500020001c0002c01aa012900c50002"
size  = 25
type  = STABLE
count = 1

........##.
........#.#
.........#.
......###..
..##.#.....
.#.#.#.##..
#..#.#..#..
#.#...##...
.#.........


object= "03000500020201c5002901aa012c00c0"
size  = 25
type  = STABLE
count = 1

........##.
........#.#
.#.......#.
#.#...###..
#..#.#.....
.#.#.#.##..
..##.#..#..
......##...


object= "03000500040003c600a9002a00ac00c0"
size  = 24
type  = STABLE
count = 1

........##.
........#.#
..........#
.##...####.
#..#.#.#...
.#.#.#.....
..##.#.#...
......##...
```

```
object= "03000500040203c500aa002c002000a000c0"
size  = 24
type  = STABLE
count = 1

........##.
........#.#
.#........#
#.#...####.
.#.#.#.#...
..##.#.....
.....#.....
.....#.#...
......##...


object= "03000500040303c5002803300300"
size  = 21
type  = STABLE
count = 1

........##.
........#.#
##........#
#.#...####.
...#.#.....
....##..##.
........##.


object= "03000500042003f8000400ea012902460180"
name  = ?-worm_siamese_loaf_with_tail_and_R-mango
size  = 29
type  = STABLE
count = 1

........##.
........#.#
.....#....#
...#######.
..#........
.#.#.###...
#..#.#..#..
.##...#..#.
.......##..


object= "03000536055503550022"
size  = 22
type  = STABLE
count = 1

........##.
.##.##..#.#
#.#.#.#.#.#
#.#.#.#.##.
.#...#.....


object= "030005c0042003a600a900a60060"
size  = 24
type  = STABLE
count = 1

........##.
......###.#
.....#....#
.##..#.###.
#..#.#.#...
.##..#.#...
.....##....


object= "030005c0042203d5001500d200900060"
size  = 27
type  = STABLE
count = 1

........##.
......###.#
.#...#....#
#.#.#.####.
#.#.#......
.#..#.##...
....#..#...
.....##....
```

```
object= "030005c0042303a100ae0018"
size  = 22
type  = STABLE
count = 1

........##.
......###.#
##...#....#
#....#.###.
.###.#.#...
...##......


object= "030005c0042303a300ac006c"
size  = 24, 22
type  = PERIODIC( 2 )
count = 1

........##.
......###.#
##...#....#
##...#.###.
..##.#.#...
..##.##....


object= "030005c6042903a900a60060"
size  = 24
type  = STABLE
count = 1

........##.
.##...###.#
#..#.#....#
#..#.#.###.
.##..#.#...
.....##....


object= "030005c6042903aa00a400a00040"
size  = 24
type  = STABLE
count = 1

........##.
.##...###.#
#..#.#....#
.#.#.#.###.
..#..#.#...
.....#.#...
......#....


object= "030005c6042903aa00ac0040"
size  = 23
type  = STABLE
count = 20
degen = 2

........##.
.##...###.#
#..#.#....#
.#.#.#.###.
..##.#.#...
......#....


object= "030005c6042903ab00aa00aa006c"
size  = 31
type  = STABLE
count = 1

........##.
.##...###.#
#..#.#....#
##.#.#.###.
.#.#.#.#...
.#.#.#.#...
..##.##....
```

```
object= "03020135055506560060"
name  = ?-R-bee_and_siamese_hooks_and_hook
size  = 22
type  = STABLE
count = 2

.#......##.
#.#.##..#..
#.#.#.#.#.#
.##.#.#..##
.....##....


object= "030202050105008200 5c0030"
name  = ?-beehive_with_tail_siamese_long_canoe
size  = 17
type  = STABLE
count = 2

.#......##
#.#......#
#.#.....#.
.#.....#..
..###.#...
....##....


object= "0302024501aa002800280010"
size  = 17
type  = STABLE
count = 2

.#......##
#.#...#..#
.#.#.#.##.
...#.#....
...#.#....
....#.....


object= "03020285008a00a40078000000600090006 0"
name  = ?-barge_with_leg_siamese_integral_and_beehive
size  = 23
type  = STABLE
count = 1

.#......##
#.#....#.#
.#.#...#..
..#..#.#..
...####...
..........
.....##...
....#..#..
.....##...


object= "03020285014600980068"
name  = ?-long_boat_with_long_tail_on_boat
size  = 17
type  = STABLE
count = 1

.#......##
#.#....#.#
.##...#.#.
...##..#..
...#.##...


object= "03020485024901a6003400240018"
size  = 23
type  = STABLE
count = 1

.#......##.
#.#....#..#
#..#..#..#.
.##..#.##..
..#.##.....
..#..#.....
...##......
```

```
object= "030205c5042903aa00ac0040"
size  = 24
type  = STABLE
count = 1

.#......##.
#.#...###.#
#..#.#....#
.#.#.#.###.
..##.#.#...
......#....


object= "0303024101ae0028002000a000c0"
size  = 20
type  = STABLE
count = 1

##......##
#.....#..#
.###.#.##.
...#.#....
.....#....
.....#.#..
......##..


object= "0303024101ae00280030"
name  = ?-great_snake_eater_on_eater
size  = 17
type  = STABLE
count = 2

##......##
#.....#..#
.###.#.##.
...#.#....
....##....


object= "030302890156005000500020"
size  = 18
type  = STABLE
count = 7

##......##
#..#...#.#
.##.#.#.#.
....#.#...
....#.#...
.....#....


object= "03030299009600d000160012000c"
name  = ?-worm_siamese_shillelagh_and_?-eater
size  = 23
type  = STABLE
count = 1

##......##
#..##..#.#
.##.#..#..
....#.##..
.##.#.....
.#..#.....
..##......


object= "0304026a01aa000b000800070001"
name  = anvil_and_?-shillelagh
size  = 21
type  = STABLE
count = 7

..#.....##
.#.#.##..#
.#.#.#.##.
##.#......
...#......
###.......
#.........
```

```
object= "0304028a008a00ab02b00300"
size  = 21
type  = STABLE
count = 1

..#.....##
.#.#...#.#
.#.#...#..
##.#.#.#..
....##.#.#
........##


object= "030402aa00b2008302800300"
size  = 19
type  = STABLE
count = 1

..#.....##
.#.#.#.#.#
.#..##.#..
##.....#..
.......#.#
........##


object= "0304048a0355005200500020"
name  = ?-binocle_beehive_barge
size  = 19
type  = STABLE
count = 1

..#.....##.
.#.#...#..#
#.#.#.#.##.
.#..#.#....
....#.#....
.....#.....


object= "03060109014b00a800480030"
size  = 19
type  = STABLE
count = 1

.##.....##
#..#....#.
##.#..#.#.
...#.#.#..
...#..#...
....##....


object= "030602090116009000500020"
size  = 16
type  = STABLE
count = 1

.##.....##
#..#.....#
.##.#...#.
....#..#..
....#.#...
.....#....


object= "0306020901d30060"
name  = ?-very_long_shillelagh_siamese_eater
size  = 15
type  = STABLE
count = 1

.##.....##
#..#.....#
##..#.###.
.....##...
```

```
object= "0306020901d5005200500020"
size  = 19
type  = STABLE
count = 1

.##.....##
#..#.....#
#.#.#.###.
.#..#.#...
....#.#...
.....#....


object= "0306020901d500560020"
size  = 18
type  = STABLE
count = 1

.##.....##
#..#.....#
#.#.#.###.
.##.#.#...
.....#....


object= "0306020901d60050001600120000c"
size  = 22
type  = STABLE
count = 1

.##.....##
#..#.....#
.##.#.###.
....#.#...
.##.#.....
.#..#.....
..##......


object= "0306020901d600500030"
name  = ?-beehive_with_tail_on_eater
size  = 17
type  = STABLE
count = 9

.##.....##
#..#.....#
.##.#.###.
....#.#...
....##....


object= "0306020901d6005000500020"
size  = 18
type  = STABLE
count = 3

.##.....##
#..#.....#
.##.#.###.
....#.#...
....#.#...
.....#....


object= "0306022901eb00080068006c"
size  = 23
type  = STABLE
count = 2

.##.....##
#..#.#...#
##.#.####.
...#......
...#.##...
..##.##...
```

```
object= "0306024901ca0034004800500020"
name  = ?-trans-loaf_at_loaf_on_hook
size  = 21
type  = STABLE
count = 27

.##.....##
#..#..#..#
.#.#..###.
..#.##....
...#..#...
....#.#...
.....#....


object= "0306026901a900a600a00040"
name  = ?-long_R-bee_siamese_shillelagh_and_cis-pond
size  = 21
type  = STABLE
count = 1

.##.....##
#..#.##..#
#..#.#.##.
.##..#.#..
.....#.#..
......#...


object= "0306026901aa00a400a00040"
name  = ?-long_R-bee_siamese_shillelagh_and_loaf
size  = 20
type  = STABLE
count = 1

.##.....##
#..#.##..#
.#.#.#.##.
..#..#.#..
.....#.#..
......#...


object= "0306026901ab00080018"
size  = 18
type  = STABLE
count = 2

.##.....##
#..#.##..#
##.#.#.##.
...#......
...##.....


object= "0306026901ae000000180018"
size  = 19
type  = STABLE
count = 1

.##.....##
#..#.##..#
.###.#.##.
..........
...##.....
...##.....


object= "03060284005400350003"
name  = ?-very_long_snake_and_long_hook
size  = 16
type  = STABLE
count = 1

.##.....##
..#....#.#
..#.#.#...
#.#.##....
##........
```

```
object= "03060289008a01b4004800500020"
name  = ?-hook_on_loaf_at_loaf
size  = 21
type  = STABLE
count = 64

.##.....##
#..#...#.#
.#.#...#..
..#.##.##.
...#..#...
....#.#...
.....#....


object= "03060289009300a002b00300"
name  = cis-shillelagh_and_?-C
size  = 20
type  = STABLE
count = 1

.##.....##
#..#...#.#
##..#..#..
.....#.#..
....##.#.#
........##


object= "03060289010b00e800280010"
size  = 19
type  = STABLE
count = 2

.##.....##
#..#...#.#
##.#....#.
...#.###..
...#.#....
....#.....


object= "03060289014a00ac00200060"
name  = long_boat_with_leg_and_ortho-R-loaf
size  = 19
type  = STABLE
count = 1

.##.....##
#..#...#.#
.#.#..#.#.
..##.#.#..
.....#....
.....##...


object= "03060289014a00c400380020"
name  = loaf_with_trans-tail_on_long_ship
size  = 19
type  = STABLE
count = 3

.##.....##
#..#...#.#
.#.#..#.#.
..#...##..
...###....
.....#....


object= "03060289014b00a800280030"
size  = 20
type  = STABLE
count = 1

.##.....##
#..#...#.#
##.#..#.#.
...#.#.#..
...#.#....
....##....
```

```
object= "030602890156005000500020"
name  = ?-binocle_beehive_boat
size  = 18
type  = STABLE
count = 3

.##.....##
#..#...#.#
.##.#.#.#.
....#.#...
....#.#...
.....#....


object= "030602890156005000900060"
size  = 19
type  = STABLE
count = 5

.##.....##
#..#...#.#
.##.#.#.#.
....#.#...
....#..#..
.....##...


object= "03060289015600d000100014000c"
name  = beehive_with_long_nine_and_?-long_ship
size  = 21
type  = STABLE
count = 4

.##.....##
#..#...#.#
.##.#.#.#.
....#.##..
....#.....
..#.#.....
..##......


object= "03060289015600d000100018"
size  = 19
type  = STABLE
count = 1

.##.....##
#..#...#.#
.##.#.#.#.
....#.##..
....#.....
...##.....


object= "03060289018b006800480030"
name  = big_S_on_ship
size  = 20
type  = STABLE
count = 14

.##.....##
#..#...#.#
##.#...##.
...#.##...
...#..#...
....##....


object= "0306028a008800a8006b0005"
size  = 20
type  = STABLE
count = 1

.##.....##
.#.#...#.#
...#...#..
...#.#.#..
##.#.##...
#.#.......
```

```
object= "030602a9006a000c0060004000200060"
name  = ?-R-loaf_and_long_snake_and_snake
size  = 21
type  = STABLE
count = 1

.##.....##
#..#.#.#.#
.#.#.##...
..##......
.....##...
......#...
.....#....
.....##...


object= "03060305000103de0268"
size  = 21
type  = STABLE
count = 1

.##.....##
#.#.....##
#.........
.####.####
...#.##..#


object= "0306030900d600d000160012000c"
size  = 23, 21
type  = PERIODIC( 2 )
count = 1

.##.....##
#..#....##
.##.#.##..
....#.##..
.##.#.....
.#..#.....
..##......


object= "03060489028a01b4004800500020"
name  = ?-loaf_at_loaf_on_R-loaf
size  = 22
type  = STABLE
count = 5

.##.....##.
#..#...#..#
.#.#...#.#.
..#.##.##..
...#..#....
....#.#....
.....#.....


object= "030604890356005000500020"
name  = ?-binocle_beehives
size  = 19
type  = STABLE
count = 5

.##.....##.
#..#...#..#
.##.#.#.##.
....#.#....
....#.#....
.....#.....


object= "03060489035600500050000d8"
name  = cis-mirrored_beehive_with_long_leg
size  = 22
type  = STABLE
count = 4

.##.....##.
#..#...#..#
.##.#.#.##.
....#.#....
....#.#....
...##.##...
```

```
object= "03060489035600500356025200d8"
name  = cis-mirrored_?-beehive_with_very_long_leg_siamese_carrier
size  = 30
type  = STABLE
count = 5

.##.....##.
#..#...#..#
.##.#.#.##.
....#.#....
.##.#.#.##.
.#..#.#..#.
...##.##...


object= "03060489055502520050000d8"
name  = cis-mirrored_cis-loaf_with_long_leg
size  = 24
type  = STABLE
count = 9

.##.....##.
#..#...#..#
#.#.#.#.#.#
.#..#.#..#.
....#.#....
...##.##...


object= "03060489055602500050002 0"
name  = ?-binocle_loaf_beehive
size  = 20
type  = STABLE
count = 4

.##.....##.
#..#...#..#
.##.#.#.#.#
....#.#..#.
....#.#....
.....#.....


object= "03060489068a00b4009000500020"
size  = 22
type  = STABLE
count = 1

.##.....##.
#..#...#..#
.#.#...#.##
..#.##.#...
....#..#...
....#.#....
.....#.....


object= "03060505042103fe000000d800d8"
name  = worm_siamese_worm_and_blocks
size  = 28
type  = STABLE
count = 12

.##.....##.
#.#.....#.#
#....#....#
.#########.
..........
...##.##...
...##.##...


object= "03060505042103fe000003fe042105050306"
size  = 40
type  = STABLE
count = 1

.##.....##.
#.#.....#.#
#....#....#
.#########.
..........
.#########.
#....#....#
#.#.....#.#
.##.....##.
```

```
object= "0308013e014100a50046"
size  = 19
type  = STABLE
count = 1

...#....##
.#####..#.
#.....#.#.
#.#..#.#..
.##...#...


object= "0308013e014103530030"
name  = fourteener_and_?-table
size  = 20
type  = STABLE
count = 1

...#....##
.#####..#.
#.....#.#.
##..#.#.##
....##....


object= "0308020e01c1004d00560020"
size  = 20
type  = STABLE
count = 1

...#....##
.###.....#
#.....###.
#.##..#...
.##.#.#...
.....#....


object= "0308028e008101bd012600c0"
size  = 23
type  = STABLE
count = 1

...#....##
.###...#.#
#......#..
#.####.##.
.##..#..#.
......##..


object= "0308029400f4029603090006"
size  = 23, 21
type  = PERIODIC( 2 )
count = 2

...#....##
..#.#..#.#
..#.####..
.##.#..#.#
#..#....##
.##.......


object= "0308053e0941064d00560020"
size  = 25
type  = STABLE
count = 1

...#....##..
.#####..#.#.
#.....#.#..#
#.##..#..##.
.##.#.#.....
.....#......
```

```
object= "030c029200f50292030c"
size  = 22, 20
type  = PERIODIC( 2 )
count = 1

..##....##
.#..#..#.#
#.#.####..
.#..#..#.#
..##....##


object= "030c029200f60290030e00010003"
size  = 25, 23
type  = PERIODIC( 2 )
count = 1

..##....##
.#..#..#.#
.##.####..
....#..#.#
.###....##
#.........
##........


object= "030c0312001503d202500020"
size  = 21
type  = STABLE
count = 1

..##....##
.#..#...##
#.#.#.....
.#..#.####
....#.#..#
.....#....


object= "030c0509056b024800480030"
size  = 22
type  = STABLE
count = 1

..##....##.
#..#....#.#
##.#.##.#.#
...#..#..#.
...#..#....
....##.....


object= "031002700180007000480028001600090005000 2"
size  = 24
type  = STABLE
count = 9

....#...##
....###..#
.......##.
....###...
...#..#...
...#.#....
.##.#.....
#..#......
#.#.......
.#........


object= "031002a8006e00010003"
size  = 15
type  = STABLE
count = 290
degen = 2

....#...##
...#.#.#.#
.###.##...
#.........
##........
```

```
object= "031002a800a4012201410083"
size  = 19
type  = STABLE
count = 1

....#...##
...#.#.#.#
..#..#.#..
.#...#..#.
#.....#.#.
##.....#..


object= "031002a800a801ab012900c6"
size  = 24
type  = STABLE
count = 1

....#...##
...#.#.#.#
...#.#.#..
##.#.#.##.
#..#.#..#.
.##...##..


object= "031002a800ae01a1001d0006"
size  = 22
type  = STABLE
count = 6

....#...##
...#.#.#.#
.###.#.#..
#....#.##.
#.###.....
.##.......


object= "031002a800ae02a1031d0006"
size  = 24
type  = STABLE
count = 1

....#...##
...#.#.#.#
.###.#.#..
#....#.#.#
#.###...##
.##.......


object= "031002a801a8002b002b0010"
name  = ?-very_long_bee_and_ship_and_block
size  = 20
type  = STABLE
count = 2

....#...##
...#.#.#.#
...#.#.##.
##.#.#....
##.#.#....
....#.....


object= "031002a801ae0021002e0018"
size  = 21
type  = STABLE
count = 1

....#...##
...#.#.#.#
.###.#.##.
#....#....
.###.#....
...##.....
```

```
object= "031002ab006d"
size  = 14
type  = STABLE
count = 1

....#...##
##.#.#.#.#
#.##.##...


object= "031002ab00aa00aa0044"
size  = 19
type  = STABLE
count = 2

....#...##
##.#.#.#.#
.#.#.#.#..
.#.#.#.#..
..#...#...


object= "031002ab00ab00a802a80310"
name  = ?-dock_and_very_long_bee_and_block
size  = 24
type  = STABLE
count = 7

....#...##
##.#.#.#.#
##.#.#.#..
...#.#.#..
...#.#.#.#
....#...##


object= "031002ab00ad00c0"
size  = 16
type  = STABLE
count = 1

....#...##
##.#.#.#.#
#.##.#.#..
......##..


object= "031002ab01aa002a00240018"
size  = 21
type  = STABLE
count = 9

....#...##
##.#.#.#.#
.#.#.#.##.
.#.#.#....
..#..#....
...##.....


object= "031004a802a8012b002b0010"
name  = ?-very_long_bee_and_loaf_and_block
size  = 21
type  = STABLE
count = 5

....#...##.
...#.#.#..#
...#.#.#.#.
##.#.#..#..
##.#.#.....
....#......
```

```
object= "031004a802a801ac001200090006"
name  = ?-mango_siamese_long_bee_and_?-R-loaf
size  = 22
type  = STABLE
count = 4

....#...##.
...#.#.#..#
...#.#.#.#.
..##.#.##..
.#..#......
#..#.......
.##........


object= "031004a802ae01a1001d0006"
size  = 23
type  = STABLE
count = 1

....#...##.
...#.#.#..#
.###.#.#.#.
#....#.##..
#.###......
.##........


object= "031004a802ae01a100230030"
size  = 22
type  = STABLE
count = 1

....#...##.
...#.#.#..#
.###.#.#.#.
#....#.##..
##...#.....
....##.....


object= "031004a804a8032b002b0010"
name  = very_long_bee_and_pond_and_trans-block
size  = 22
type  = STABLE
count = 3

....#...##.
...#.#.#..#
...#.#.#..#
##.#.#..##.
##.#.#.....
....#......


object= "031004a806ae00a100a30040"
size  = 22
type  = STABLE
count = 2

....#...##.
...#.#.#..#
.###.#.#.##
#....#.#...
##...#.#...
......#....


object= "031004ab02aa012a00240018"
size  = 22
type  = STABLE
count = 1

....#...##.
##.#.#.#..#
.#.#.#.#.#.
.#.#.#..#..
..#..#.....
...##......
```

```
object= "031004ab02ab012800280010"
size  = 21
type  = STABLE
count = 2

....#...##.
##.#.#.#..#
##.#.#.#.#.
...#.#..#..
...#.#.....
....#......


object= "031004ab02ab01a800280030"
name  = ?-very_long_R-bee_and_R-loaf_and_block
size  = 23
type  = STABLE
count = 2

....#...##.
##.#.#.#..#
##.#.#.#.#.
...#.#.##..
...#.#.....
....##.....


object= "031004ab04ab032800280010"
name  = very_long_bee_and_pond_and_cis-block
size  = 22
type  = STABLE
count = 1

....#...##.
##.#.#.#..#
##.#.#.#..#
...#.#..##.
...#.#.....
....#......


object= "03180110015000d6000900050002"
size  = 19
type  = STABLE
count = 1

...##...##
....#...#.
....#.#.#.
.##.#.##..
#..#......
#.#.......
.#........


object= "0318012e01410083"
size  = 15
type  = STABLE
count = 1

...##...##
.###.#..#.
#.....#.#.
##.....#..


object= "0318021001d200550036"
name  = ?-eater_on_Z_and_boat
size  = 19
type  = STABLE
count = 1

...##...##
....#....#
.#..#.###.
#.#.#.#...
.##.##....
```

```
object= "0318021001d30055002400050003"
size  = 22
type  = STABLE
count = 7

...##...##
....#....#
##..#.###.
#.#.#.#...
..#..#....
#.#.......
##........


object= "03180228012b00a90046"
size  = 19
type  = STABLE
count = 1

...##...##
...#.#...#
##.#.#..#.
#..#.#.#..
.##...#...


object= "0318022e01e1001500560060"
size  = 23
type  = STABLE
count = 2

...##...##
.###.#...#
#....####.
#.#.#.....
.##.#.#...
.....##...


object= "03180288008b00ab02b00300"
name  = ?-dock_and_long_hook_and_block
size  = 22
type  = STABLE
count = 1

...##...##
...#...#.#
##.#...#..
##.#.#.#..
....##.#.#
........##


object= "031802980186007d0041002e0018"
size  = 26, 24
type  = PERIODIC( 2 )
count = 1

...##...##
...##..#.#
.##....##.
#.#####...
#.....#...
.###.#....
...##.....


object= "031802a400a8009a028503050002"
size  = 24
type  = STABLE
count = 1

...##...##
..#..#.#.#
...#.#.#..
.#.##..#..
#.#....#.#
#.#.....##
.#........
```

```
object= "031802a400aa009202830300"
size  = 21
type  = STABLE
count = 1

...##...##
..#..#.#.#
.#.#.#.#..
.#..#..#..
##.....#.#
........##


object= "031802a400aa009702870300"
size  = 24, 22, 24, 22
type  = PERIODIC( 4 )
count = 1

...##...##
..#..#.#.#
.#.#.#.#..
###.#..#..
###....#.#
........##


object= "031802a400aa00a90046"
size  = 19
type  = STABLE
count = 1

...##...##
..#..#.#.#
.#.#.#.#..
#..#.#.#..
.##...#...


object= "031802a400aa012900c50002"
size  = 21
type  = STABLE
count = 1

...##...##
..#..#.#.#
.#.#.#.#..
#..#.#..#.
#.#...##..
.#........


object= "031802a400ac00a0006c0008000a00050003"
size  = 25
type  = STABLE
count = 1

...##...##
..#..#.#.#
..##.#.#..
.....#.#..
..##.##...
...#......
.#.#......
#.#.......
##........


object= "031802a400ac00a002ac03190003"
size  = 26
type  = STABLE
count = 4

...##...##
..#..#.#.#
..##.#.#..
.....#.#..
..##.#.#.#
#..##...##
##........
```

```
object= "031802a400b2008102830300"
name  = dock_and_?-cis-shillelagh
size  = 20
type  = STABLE
count = 1

...##...##
..#..#.#.#
.#..##.#..
#......#..
##.....#.#
........##


object= "031802a401aa0029002500a200c0"
size  = 24
type  = STABLE
count = 1

...##...##
..#..#.#.#
.#.#.#.##.
#..#.#....
#.#..#....
.#...#.#..
......##..


object= "031802a800a000a002ac031200090006"
name  = mango_with_long_nine_and_cis-dock
size  = 25
type  = STABLE
count = 4

...##...##
...#.#.#.#
.....#.#..
.....#.#..
..##.#.#.#
.#..#...##
#..#......
.##.......


object= "031802a800a000a002ac03190003"
name  = ?-cis-mirrored_docks_siamese_carrier
size  = 24
type  = STABLE
count = 1

...##...##
...#.#.#.#
.....#.#..
.....#.#..
..##.#.#.#
#..##...##
##........


object= "031802a800a001a80018000600050002"
name  = ?-C_on_boat_and_hook
size  = 21
type  = STABLE
count = 6

...##...##
...#.#.#.#
.....#.#..
...#.#.##.
...##.....
.##.......
#.#.......
.#........
```

```
object= "031802a800a002a80314000a00020003"
size  = 23
type  = STABLE
count = 1

...##...##
...#.#.#.#
.....#.#..
...#.#.#.#
..#.#...##
.#.#......
.#........
##........


object= "031802a800a002a80318000600050002"
name  = boat_on_C_and_C
size  = 23
type  = STABLE
count = 46

...##...##
...#.#.#.#
.....#.#..
...#.#.#.#
...##...##
.##.......
#.#.......
.#........


object= "031802a800ab00ab02a80318"
name  = ?-dock_and_siamese_very_long_R-bees_and_block
size  = 26
type  = STABLE
count = 1

...##...##
...#.#.#.#
##.#.#.#..
##.#.#.#..
...#.#.#.#
...##...##


object= "031802a800ab02ab0310"
name  = ?-C_and_long_R-bee_and_block
size  = 22
type  = STABLE
count = 1

...##...##
...#.#.#.#
##.#.#.#..
##.#.#.#.#
....#...##


object= "031802a801a00020002c001200090006"
name  = mango_with_long_nine_and_?-ship
size  = 21
type  = STABLE
count = 1

...##...##
...#.#.#.#
.....#.##.
.....#....
..##.#....
.#..#.....
#..#......
.##.......


object= "031802a81aab1aab0110"
size  = 26
type  = STABLE
count = 2

...##...##...
...#.#.#.#...
##.#.#.#.#.##
##.#.#.#.#.##
....#...#....
```

```
object= "031802ae00a100a30040"
name  = ?-krake_siamese_eater
size  = 18
type  = STABLE
count = 6

...##...##
.###.#.#.#
#....#.#..
##...#.#..
......#...


object= "031802ae00a100a302b00300"
size  = 23
type  = STABLE
count = 1

...##...##
.###.#.#.#
#....#.#..
##...#.#..
....##.#.#
........##


object= "031802ae00a100ae02a80310"
size  = 25
type  = STABLE
count = 1

...##...##
.###.#.#.#
#....#.#..
.###.#.#..
...#.#.#.#
....#...##


object= "031802ae00a1012300c0"
size  = 19
type  = STABLE
count = 49

...##...##
.###.#.#.#
#....#.#..
##...#..#.
......##..


object= "031802ae00a1012301400080"
size  = 20
type  = STABLE
count = 2

...##...##
.###.#.#.#
#....#.#..
##...#..#.
......#.#.
.......#..


object= "031802ae00a101950036"
size  = 22
type  = STABLE
count = 1

...##...##
.###.#.#.#
#....#.#..
#.#.#..##.
.##.##....


object= "031802ae00a101ad0016"
size  = 22
type  = STABLE
count = 1

...##...##
.###.#.#.#
#....#.#..
#.##.#.##.
.##.#.....
```

```
object= "031802ae00a101ae0018"
name  = ?-C_siamese_hat_and_hook
size  = 21
type  = STABLE
count = 2

...##...##
.###.#.#.#
#....#.#..
.###.#.##.
...##.....


object= "0318031000d000d6000900050002"
name  = loaf_with_long_leg_and_?-beacon
size  = 20, 18
type  = PERIODIC( 2 )
count = 1

...##...##
....#...##
....#.##..
.##.#.##..
#..#......
#.#.......
.#........


object= "0318031000d000d600090006"
name  = beehive_with_long_leg_and_?-beacon
size  = 19, 17
type  = PERIODIC( 2 )
count = 1

...##...##
....#...##
....#.##..
.##.#.##..
#..#......
.##.......


object= "0318031000d400da00020003"
size  = 19, 17
type  = PERIODIC( 2 )
count = 1

...##...##
....#...##
..#.#.##..
.#.##.##..
.#........
##........


object= "031804a402aa01a500230030"
size  = 23
type  = STABLE
count = 1

...##...##.
..#..#.#..#
.#.#.#.#.#.
#.#..#.##..
##...#.....
....##.....


object= "031804a402ac01a0001c0002000500050002"
size  = 25
type  = STABLE
count = 1

...##...##.
..#..#.#..#
..##.#.#.#.
.....#.##..
..###......
.#.........
#.#........
#.#........
.#.........
```

```
object= "031804a406aa00a506a304b00300"
size  = 30
type  = STABLE
count = 1

...##...##.
..#..#.#..#
.#.#.#.#.##
#.#..#.#...
##...#.#.##
....##.#..#
........##.


object= "031804a406bc02a502430180"
size  = 26, 24
type  = PERIODIC( 2 )
count = 1

...##...##.
..#..#.#..#
..####.#.##
#.#..#.#.#.
##....#..#.
.......##..


object= "031804a802ab01ab0010"
name  = ?-long_R-bee_and_R-loaf_and_block
size  = 21
type  = STABLE
count = 2

...##...##.
...#.#.#..#
##.#.#.#.#.
##.#.#.##..
....#......


object= "031804a804a003200028001e000100050006"
size  = 25
type  = STABLE
count = 1

...##...##.
...#.#.#..#
.....#.#..#
.....#..##.
...#.#.....
.####......
#..........
#.#........
.##........


object= "031804ae02a1012300c0"
size  = 20
type  = STABLE
count = 3

...##...##.
.###.#.#..#
#....#.#.#.
##...#..#..
......##...


object= "031804ae02a101ae0018"
name  = ?-hat_siamese_C_and_R-loaf
size  = 22
type  = STABLE
count = 7

...##...##.
.###.#.#..#
#....#.#.#.
.###.#.##..
...##......
```

```
object= "031804ae06a100a300c0"
size  = 21
type  = STABLE
count = 1

...##...##.
.###.#.#..#
#....#.#.##
##...#.#...
......##...


object= "03180eae10a118a30040"
name  = ?-krake_siamese_eaters
size  = 23
type  = STABLE
count = 1

...##...##...
.###.#.#.###.
#....#.#....#
##...#.#...##
......#......


object= "0320023801c4004a00090006"
size  = 18
type  = STABLE
count = 1

.....#..##
...###...#
..#...###.
.#.#..#...
#..#......
.##.......


object= "0320025000c80018000600050002"
size  = 16
type  = STABLE
count = 2

.....#..##
....#.#..#
...#..##..
...##.....
.##.......
#.#.......
.#........


object= "0320025000d300150012000c"
size  = 18
type  = STABLE
count = 2

.....#..##
....#.#..#
##..#.##..
#.#.#.....
.#..#.....
..##......


object= "0320025000dc000200050002"
size  = 15
type  = STABLE
count = 8

.....#..##
....#.#..#
..###.##..
.#........
#.#.......
.#........
```

```
object= "03200250015000d600090006"
size  = 18
type  = STABLE
count = 1

.....#..##
....#.#..#
....#.#.#.
.##.#.##..
#..#......
.##.......


object= "03200250015000d6001500150036"
size  = 24
type  = STABLE
count = 1

.....#..##
....#.#..#
....#.#.#.
.##.#.##..
#.#.#.....
#.#.#.....
.##.##....


object= "03200250015000dc000200050002"
size  = 18
type  = STABLE
count = 1

.....#..##
....#.#..#
....#.#.#.
..###.##..
.#........
#.#.......
.#........


object= "03200250015c008200050002"
size  = 16
type  = STABLE
count = 1

.....#..##
....#.#..#
..###.#.#.
.#.....#..
#.#.......
.#........


object= "03200250015c008200050003"
size  = 17
type  = STABLE
count = 1

.....#..##
....#.#..#
..###.#.#.
.#.....#..
#.#.......
##........


object= "0320025001a000a800ae00410003"
size  = 21
type  = STABLE
count = 1

.....#..##
....#.#..#
.....#.##.
...#.#.#..
.###.#.#..
#.....#...
##........
```

```
object= "0320025600d5001200d000d8"
size  = 22
type  = STABLE
count = 2

.....#..##
.##.#.#..#
#.#.#.##..
.#..#.....
....#.##..
...##.##..


object= "03200256015503550022"
name  = ?-snake_and_long_bee_and_R-bee
size  = 21
type  = STABLE
count = 1

.....#..##
.##.#.#..#
#.#.#.#.#.
#.#.#.#.##
.#...#....


object= "03220255015500960060"
size  = 20
type  = STABLE
count = 1

.#...#..##
#.#.#.#..#
#.#.#.#.#.
.##.#..#..
.....##...


object= "0322025501950012000c"
size  = 18
type  = STABLE
count = 1

.#...#..##
#.#.#.#..#
#.#.#..##.
.#..#.....
..##......


object= "0322025501d5001601e0020002800180"
size  = 27
type  = STABLE
count = 3

.#...#..##
#.#.#.#..#
#.#.#.###.
.##.#.....
.....####.
.........#
.......#.#
.......##.


object= "0323025500d4000c"
size  = 16
type  = STABLE
count = 3

##...#..##
#.#.#.#..#
..#.#.##..
..##......


object= "0323025500d400140018"
size  = 18
type  = STABLE
count = 1

##...#..##
#.#.#.#..#
..#.#.##..
..#.#.....
...##.....
```

```
object= "0323025500d8"
size  = 14
type  = STABLE
count = 5

##...#..##
#.#.#.#..#
...##.##..


object= "03300112015500d2000c"
size  = 18
type  = STABLE
count = 16

....##..##
.#..#...#.
#.#.#.#.#.
.#..#.##..
..##......


object= "03300113015503640006"
name  = ?-rotated_hook_and_?-table
size  = 20
type  = STABLE
count = 1

....##..##
##..#...#.
#.#.#.#.#.
..#..##.##
.##.......


object= "0330021001e000000078008400ca00090006"
name  = trans-loaf_with_long_nine_and_shift-dock
size  = 24
type  = STABLE
count = 2

....##..##
....#....#
.....####.
..........
...####...
..#....#..
.#.#..##..
#..#......
.##.......


object= "0330021001e00006007d0041002e0018"
size  = 26
type  = STABLE
count = 3

....##..##
....#....#
.....####.
.##.......
#.#####...
#.....#...
.###.#....
...##.....


object= "0330021001e0001c019201850002"
size  = 22
type  = STABLE
count = 1

....##..##
....#....#
.....####.
..###.....
.#..#..##.
#.#....##.
.#........
```

```
object= "0330024800ce00010003"
size  = 15
type  = STABLE
count = 122

....##..##
...#..#..#
.###..##..
#.........
##........


object= "033002480198000600050002"
name  = very_long_integral_on_boat
size  = 16
type  = STABLE
count = 5

....##..##
...#..#..#
...##..##.
.##.......
#.#.......
.#........


object= "033002480198000b00090006"
size  = 18
type  = STABLE
count = 5

....##..##
...#..#..#
...##..##.
##.#......
#..#......
.##.......


object= "03300250015600890003"
size  = 17
type  = STABLE
count = 1

....##..##
....#.#..#
.##.#.#.#.
#..#...#..
##........


object= "03300253015500d8"
size  = 18
type  = STABLE
count = 1

....##..##
##..#.#..#
#.#.#.#.#.
...##.##..


object= "033002900160008000600020002c001200090006"
size  = 23
type  = STABLE
count = 1

....##..##
....#..#.#
.....##.#.
.......#..
.....##...
.....#....
..##.#....
.#..#.....
#..#......
.##.......
```

```
object= "0333024900cc"
size  = 14
type  = STABLE
count = 1

##..##..##
#..#..#..#
..##..##..


object= "033602550152008c"
size  = 18
type  = STABLE
count = 1

.##.##..##
#.#.#.#..#
.#..#.#.#.
..##...#..


object= "033602590183"
name  = ?-long_shillelagh_siamese_shillelagh
size  = 15
type  = STABLE
count = 1

.##.##..##
#..##.#..#
##.....##.


object= "0336029500d500960060"
size  = 22
type  = STABLE
count = 1

.##.##..##
#.#.#..#.#
#.#.#.##..
.##.#..#..
.....##...


object= "03480178010000ae006900050002"
size  = 22
type  = STABLE
count = 1

...#..#.##
...####.#.
........#.
.###.#.#..
#..#.##...
#.#.......
.#........


object= "036001400240018000700048001800060005 0003"
size  = 23
type  = STABLE
count = 1

.....##.##
......#.#.
......#..#
.......##.
....###...
...#..#...
...##.....
.##.......
#.#.......
##........


object= "036001500110009601890003"
size  = 19
type  = STABLE
count = 1

.....##.##
....#.#.#.
....#...#.
.##.#..#..
#..#...##.
##........
```

```
object= "03600150015000d600090006"
name  = ?-beehive_with_nine_on_eater
size  = 19
type  = STABLE
count = 2

.....##.##
....#.#.#.
....#.#.#.
.##.#.##..
#..#......
.##.......


object= "036001500548063400 0a00090006"
name  = loaf_at_R-loaf_and_cis-hook
size  = 22
type  = STABLE
count = 37

.....##.##.
....#.#.#..
...#..#.#.#
..#.##...##
.#.#.......
#..#.......
.##........


object= "03600153014900c6"
name  = ?-long_shillelagh_on_eater
size  = 17
type  = STABLE
count = 1

.....##.##
##..#.#.#.
#..#..#.#.
.##...##..


object= "036001560115009200500020"
size  = 19
type  = STABLE
count = 1

.....##.##
.##.#.#.#.
#.#.#...#.
.#..#..#..
....#.#...
.....#....


object= "03600156011500e1002e0018"
size  = 23
type  = STABLE
count = 4

.....##.##
.##.#.#.#.
#.#.#...#.
#....###..
.###.#....
...##.....


object= "03600156011503350002"
name  = ?-table_and_hook_and_R-bee
size  = 20
type  = STABLE
count = 3

.....##.##
.##.#.#.#.
#.#.#...#.
#.#.##..##
.#........
```

```
object= "03600156015403550023"
size  = 22
type  = STABLE
count = 1

.....##.##
.##.#.#.#.
..#.#.#.#.
#.#.#.#.##
##...#....


object= "03600156015503550022"
name  = ?-R-bee_and_long_R-bee_and_table
size  = 22
type  = STABLE
count = 3035
degen = 3

.....##.##
.##.#.#.#.
#.#.#.#.#.
#.#.#.#.##
.#...#....


object= "03600156025503350002"
name  = ?-siamese_hooks_and_R-bee_and_snake
size  = 21
type  = STABLE
count = 1

.....##.##
.##.#.#.#.
#.#.#.#..#
#.#.##..##
.#........


object= "03600156055506550062"
size  = 24
type  = STABLE
count = 1

.....##.##.
.##.#.#.#..
#.#.#.#.#.#
#.#.#.#..##
.#...##....


object= "0360022001ac00aa00a90046"
size  = 22
type  = STABLE
count = 1

.....##.##
.....#...#
..##.#.##.
.#.#.#.#..
#..#.#.#..
.##...#...


object= "0360022001c00000007000480018000600050002"
name  = ?-hook_on_boat_and_C
size  = 21
type  = STABLE
count = 1

.....##.##
.....#...#
......###.
.........
....###...
...#..#...
...##.....
.##.......
#.#.......
.#........
```

```
object= "0360022001c000000070008800d8000600050002"
name  = boat_on_C_and_shift-C
size  = 23
type  = STABLE
count = 40

.....##.##
.....#...#
......###.
..........
....###...
...#...#..
...##.##..
.##.......
#.#.......
.#........


object= "0360022001c0003b004d0060"
size  = 20
type  = STABLE
count = 2

.....##.##
.....#...#
......###.
##.###....
#.##..#...
.....##...


object= "0360022201c50009007a008400a8006c"
size  = 28
type  = STABLE
count = 1

.....##.##
.#...#...#
#.#...###.
#..#......
.#.####...
..#....#..
...#.#.#..
..##.##...


object= "036002c80018000600050002"
name  = ?-carrier_on_boat_siamese_snake
size  = 15
type  = STABLE
count = 2

.....##.##
...#..##.#
...##.....
.##.......
#.#.......
.#........


object= "036002c80018000600050003"
name  = ?-ship_on_carrier_siamese_snake
size  = 16
type  = STABLE
count = 6

.....##.##
...#..##.#
...##.....
.##.......
#.#.......
##........


object= "036002cc001a00020003"
name  = ?-eater_siamese_carrier_siamese_snake
size  = 15
type  = STABLE
count = 1

.....##.##
..##..##.#
.#.##.....
.#........
##........
```

```
object= "036002cd001b"
name  = ?-carrier_siamese_snakes
size  = 14
type  = STABLE
count = 3

.....##.##
#.##..##.#
##.##.....


object= "036002d000080004000200010003"
size  = 14
type  = STABLE
count = 1

.....##.##
....#.##.#
...#......
..#.......
.#........
#.........
##........


object= "036002d00010001600090006"
size  = 16
type  = STABLE
count = 1

.....##.##
....#.##.#
....#.....
.##.#.....
#..#......
.##.......


object= "036002d300090006"
name  = ?-very_long_shillelagh_siamese_snake
size  = 14
type  = STABLE
count = 1

.....##.##
##..#.##.#
#..#......
.##.......


object= "03600340004000500028001800060005000 3"
name  = ship_on_cis-boat_with_long_leg_and_trans-block
size  = 20
type  = STABLE
count = 4

.....##.##
......#.##
......#...
....#.#...
...#.#....
...##.....
.##.......
#.#.......
##........


object= "03600340004000580028000b00090006"
size  = 20
type  = STABLE
count = 1

.....##.##
......#.##
......#...
...##.#...
...#.#....
##.#......
#..#......
.##.......
```

```
object= "0360034000400058002e00010003"
size  = 18
type  = STABLE
count = 8

.....##.##
......#.##
......#...
...##.#...
.###.#....
#.........
##........


object= "036003400040005b002d"
size  = 17
type  = STABLE
count = 1

.....##.##
......#.##
......#...
##.##.#...
#.##.#....


object= "0360034000460069002a00240018"
size  = 21
type  = STABLE
count = 1

.....##.##
......#.##
.##...#...
#..#.##...
.#.#.#....
..#..#....
...##.....


object= "03600346004900530020"
size  = 17
type  = STABLE
count = 2

.....##.##
.##...#.##
#..#..#...
##..#.#...
.....#....


object= "03600346005100420034"
name  = long_hook_eating_tub_and_trans-block
size  = 17, 16, 19
type  = PERIODIC( 3 )
count = 72

.....##.##
.##...#.##
#...#.#...
.#....#...
..#.##....


object= "0360034d005b004000c0"
name  = ?-Z_siamese_carrier_siamese_snake_and_block
size  = 18
type  = STABLE
count = 3

.....##.##
#.##..#.##
##.##.#...
......#...
......##..
```

```
object= "03600350004800440003a00090006"
size  = 20
type  = STABLE
count = 1

.....##.##
....#.#.##
...#..#...
..#...#...
.#.###....
#..#......
.##.......


object= "03600350004800580026000900 06"
size  = 20
type  = STABLE
count = 1

.....##.##
....#.#.##
...#..#...
...##.#...
.##..#....
#..#......
.##.......


object= "03600350004800680 00b00090006"
size  = 20
type  = STABLE
count = 4

.....##.##
....#.#.##
...#..#...
...#.##...
##.#......
#..#......
.##.......


object= "03600350004800680 00b000d"
size  = 19
type  = STABLE
count = 1

.....##.##
....#.#.##
...#..#...
...#.##...
##.#......
#.##......


object= "03600350004b006a002a00240018"
size  = 23
type  = STABLE
count = 1

.....##.##
....#.#.##
##.#..#...
.#.#.##...
.#.#.#....
..#..#....
...##.....


object= "03600350005000560025000500 02"
size  = 20
type  = STABLE
count = 1

.....##.##
....#.#.##
....#.#...
.##.#.#...
#.#..#....
#.#.......
.#........
```

```
object= "036003500050005600350002"
name  = ?-siamese_long_hooks_and_boat_and_block
size  = 19
type  = STABLE
count = 2

.....##.##
....#.#.##
....#.#...
.##.#.#...
#.#.##....
.#........


object= "036003500050035603550022"
size  = 24
type  = STABLE
count = 2

.....##.##
....#.#.##
....#.#...
.##.#.#.##
#.#.#.#.##
.#...#....


object= "036003500052005500350002"
name  = ?-siamese_long_hooks_and_beehive_and_block
size  = 20
type  = STABLE
count = 3

.....##.##
....#.#.##
.#..#.#...
#.#.#.#...
#.#.##....
.#........


object= "03600350005200550036"
name  = ?-long_R-bee_siamese_long_R-bee_and_boat_and_block
size  = 19
type  = STABLE
count = 5

.....##.##
....#.#.##
.#..#.#...
#.#.#.#...
.##.##....


object= "036003500052005500d2000c"
size  = 21
type  = STABLE
count = 2

.....##.##
....#.#.##
.#..#.#...
#.#.#.#...
.#..#.##..
..##......


object= "036003500052035503560020"
name  = ?-very_long_R-bee_and_boat_and_blocks
size  = 24
type  = STABLE
count = 3

.....##.##
....#.#.##
.#..#.#...
#.#.#.#.##
.##.#.#.##
.....#....
```

```
object= "03600350005300550024000500 03"
name  = ?-C_and_long_R-bee_and_block
size  = 22
type  = STABLE
count = 2

.....##.##
....#.#.##
##..#.#...
#.#.#.#...
..#..#....
#.#.......
##........


object= "036003500053005500240006"
name  = ?-long_R-bee_and_hook_and_block
size  = 20
type  = STABLE
count = 1

.....##.##
....#.#.##
##..#.#...
#.#.#.#...
..#..#....
.##.......


object= "03600350005303550364000500 03"
name  = ?-C-siamese_long_bee_and_C_and_blocks
size  = 27
type  = STABLE
count = 2

.....##.##
....#.#.##
##..#.#...
#.#.#.#.##
..#..##.##
#.#.......
##........


object= "036003500053035503640006"
name  = ?-siamese_long_R-bees_and_hook_and_blocks
size  = 25
type  = STABLE
count = 1

.....##.##
....#.#.##
##..#.#...
#.#.#.#.##
..#..##.##
.##.......


object= "03600350005c0042002a001b"
size  = 21
type  = STABLE
count = 1

.....##.##
....#.#.##
..###.#...
.#....#...
.#.#.#....
##.##.....


object= "03600356004d0041003e0008"
size  = 22
type  = STABLE
count = 1

.....##.##
.##.#.#.##
#.##..#...
#.....#...
.#####....
...#......
```

```
object= "03600356005400550023"
name  = ?-hook_and_very_long_bee_and_block
size  = 20
type  = STABLE
count = 2

.....##.##
.##.#.#.##
..#.#.#...
#.#.#.#...
##...#....


object= "03600356005500520030"
name  = ?-siamese_hooks_and_boat_and_block
size  = 19
type  = STABLE
count = 1

.....##.##
.##.#.#.##
#.#.#.#...
.#..#.#...
....##....


object= "03600356005500550022"
name  = ?-R-bee_and_long_R-bee_and_block
size  = 20
type  = STABLE
count = 39

.....##.##
.##.#.#.##
#.#.#.#...
#.#.#.#...
.#...#....


object= "03600356005503890206"
size  = 22
type  = STABLE
count = 1

.....##.##
.##.#.#.##
#.#.#.#...
#..#...###
.##......#


object= "036004d306090006"
name  = ?-very_long_shillelagh_siamese_shillelagh
size  = 16
type  = STABLE
count = 1

.....##.##.
##..#.##..#
#..#.....##
.##........


object= "03600540024000580028000b00090006"
size  = 21
type  = STABLE
count = 1

.....##.##.
......#.#.#
......#..#.
...##.#....
...#.#.....
##.#.......
#..#.......
.##........
```

```
object= "03600546025100420034"
name  = long_hook_eating_tub_and_para-boat
size  = 18, 17, 20
type  = PERIODIC( 3 )
count = 3

.....##.##.
.##...#.#.#
#...#.#..#.
.#....#....
..#.##.....


object= "0360054c042a03a900c6"
size  = 23
type  = STABLE
count = 1

.....##.##.
..##..#.#.#
.#.#.#....#
#..#.#.###.
.##...##...


object= "03600550025c004200c50002"
name  = ?-tub_with_tail_on_Z_and_boat
size  = 20
type  = STABLE
count = 1

.....##.##.
....#.#.#.#
..###.#..#.
.#....#....
#.#...##...
.#.........


object= "03600550040b03ea009200140008"
size  = 25
type  = STABLE
count = 1

.....##.##.
....#.#.#.#
##.#......#
.#.#.#####.
.#..#..#...
..#.#......
...#.......


object= "036005500548023400 0a00090006"
name  = ?-loaf_at_R-loaf_and_R-bee
size  = 22
type  = STABLE
count = 83

.....##.##.
....#.#.#.#
...#..#.#.#
..#.##...#.
.#.#.......
#..#.......
.##........


object= "036005500650005600350002"
name  = ?-ship_and_siamese_long_hooks_and_boat
size  = 21
type  = STABLE
count = 1

.....##.##.
....#.#.#.#
....#.#..##
.##.#.#....
#.#.##.....
.#.........
```

```
object= "03600556025500550022"
name  = ?-R-bee_and_long_R-bee_and_boat
size  = 21
type  = STABLE
count = 1

.....##.##.
.##.#.#.#.#
#.#.#.#..#.
#.#.#.#....
.#...#.....


object= "03600556045503a100ae0018"
size  = 27
type  = STABLE
count = 3

.....##.##.
.##.#.#.#.#
#.#.#.#...#
#....#.###.
.###.#.#...
...##......


object= "03600556055502350002"
name  = ?-R-bee_and_siamese_hooks_and_R-bee
size  = 22
type  = STABLE
count = 1

.....##.##.
.##.#.#.#.#
#.#.#.#.#.#
#.#.##...#.
.#........


object= "036005a6042903a900c6"
size  = 24
type  = STABLE
count = 1

.....##.##.
.##..#.##.#
#..#.#....#
#..#.#.###.
.##...##...


object= "03620145014a03540058034002400180"
size  = 28
type  = STABLE
count = 1

.#...##.##
#.#...#.#.
.#.#..#.#.
..#.#.#.##
...##.#...
......#.##
......#..#
.......##.


object= "036201550155009600100030"
name  = ?-hat_siamese_very_long_hook_and_?-R-bee
size  = 22
type  = STABLE
count = 1

.#...##.##
#.#.#.#.#.
#.#.#.#.#.
.##.#..#..
....#.....
....##....
```

```
object= "0362022501c60038004800500020"
name  = ?-boat_on_R-loaf_on_C
size  = 22
type  = STABLE
count = 1

.#...##.##
#.#..#...#
.##...###.
...###....
...#..#...
....#.#...
.....#....


object= "036203450042005c0030"
name  = tub_with_tail_siamese_long_hook_and_?-block
size  = 18
type  = STABLE
count = 3

.#...##.##
#.#...#.##
.#....#...
..###.#...
....##....


object= "03620355005500560020"
name  = ?-R-bee_and_long_R-bee_and_block
size  = 20
type  = STABLE
count = 29

.#...##.##
#.#.#.#.##
#.#.#.#...
.##.#.#...
.....#....


object= "036203550055005600d000100018"
name  = ?-R-bee_and_very_very_long_eater_siamese_Z_and_block
size  = 25
type  = STABLE
count = 1

.#...##.##
#.#.#.#.##
#.#.#.#...
.##.#.#...
....#.##..
....#.....
...##.....


object= "036203550055005600d000900060"
size  = 26
type  = STABLE
count = 1

.#...##.##
#.#.#.#.##
#.#.#.#...
.##.#.#...
....#.##..
....#..#..
.....##...


object= "03620355005503560360"
size  = 25
type  = STABLE
count = 1

.#...##.##
#.#.#.#.##
#.#.#.#...
.##.#.#.##
.....##.##
```

```
object= "03620355005600500030"
size  = 19
type  = STABLE
count = 1

.#...##.##
#.#.#.#.##
.##.#.#...
....#.#...
....##....


object= "03620555025500560020"
name  = ?-long_R-bee_and_R-bee_and_boat
size  = 21
type  = STABLE
count = 2

.#...##.##.
#.#.#.#.#.#
#.#.#.#..#.
.##.#.#....
.....#.....


object= "0362055505550236"
name  = hook_siamese_hook_and_?-R-bees
size  = 22
type  = STABLE
count = 1

.#...##.##.
#.#.#.#.#.#
#.#.#.#.#.#
.##.##...#.


object= "03630155015400950063"
size  = 23
type  = STABLE
count = 1

##...##.##
#.#.#.#.#.
..#.#.#.#.
#.#.#..#..
##...##...


object= "03630155015400d2000c"
size  = 21
type  = STABLE
count = 1

##...##.##
#.#.#.#.#.
..#.#.#.#.
.#..#.##..
..##......


object= "03630155015403560020"
name  = ?-hook_and_long_R-bee_and_table
size  = 22
type  = STABLE
count = 4

##...##.##
#.#.#.#.#.
..#.#.#.#.
.##.#.#.##
.....#....


object= "0363015501580080"
name  = ?-hat_on_long_snake
size  = 16
type  = STABLE
count = 26

##...##.##
#.#.#.#.#.
...##.#.#.
.......#..
```

```
object= "036302d5001400140008"
name  = ?-krake_siamese_snake
size  = 17
type  = STABLE
count = 1

##...##.##
#.#.#.##.#
..#.#.....
..#.#.....
...#......


object= "036303410042005400d8"
name  = ?-Z_and_canoe_and_block
size  = 19
type  = STABLE
count = 2

##...##.##
#.....#.##
.#....#...
..#.#.#...
...##.##..


object= "03630341004e005000280018"
name  = ?-boat_with_nine_and_long_leg_and_block
size  = 20
type  = STABLE
count = 1

##...##.##
#.....#.##
.###..#...
....#.#...
...#.#....
...##.....


object= "036303450044005400350003"
name  = ?-block_and_long_hook_and_dock
size  = 22
type  = STABLE
count = 10

##...##.##
#.#...#.##
..#...#...
..#.#.#...
#.#.##....
##........


object= "03630345004400540036"
name  = ?-long_hooks_and_block
size  = 20
type  = STABLE
count = 1

##...##.##
#.#...#.##
..#...#...
..#.#.#...
.##.##....


object= "036303450046005803480360"
size  = 25
type  = STABLE
count = 1

##...##.##
#.#...#.##
.##...#...
...##.#...
...#..#.##
.....##.##
```

```
object= "0363035500540054003500 03"
name  = ?-dock_and_siamese_long_hooks_and_block
size  = 24
type  = STABLE
count = 1

##...##.##
#.#.#.#.##
..#.#.#...
..#.#.#...
#.#.##....
##........


object= "03630355005400550023"
size  = 22
type  = STABLE
count = 1

##...##.##
#.#.#.#.##
..#.#.#...
#.#.#.#...
##...#....


object= "0364014a012900a60060"
size  = 19
type  = STABLE
count = 11

..#..##.##
.#.#..#.#.
#..#.#..#.
.##..#.#..
.....##...


object= "03660149012a00ac0040"
size  = 19
type  = STABLE
count = 2

.##..##.##
#..#..#.#.
.#.#.#..#.
..##.#.#..
......#...


object= "03660149012a00ac01a0012000c0"
size  = 25
type  = STABLE
count = 3

.##..##.##
#..#..#.#.
.#.#.#..#.
..##.#.#..
.....#.##.
.....#..#.
......##..


object= "03660349005b004800280010"
size  = 21
type  = STABLE
count = 1

.##..##.##
#..#..#.##
##.##.#...
...#..#...
...#.#....
....#.....
```

```
object= "0368015e014100c50006"
size  = 20
type  = STABLE
count = 1

...#.##.##
.####.#.#.
#.....#.#.
#.#...##..
.##.......


object= "036802de000100050006"
size  = 17
type  = STABLE
count = 19

...#.##.##
.####.##.#
#.........
#.#.......
.##.......


object= "036c0168010800eb002b0010"
size  = 23
type  = STABLE
count = 1

..##.##.##
...#.##.#.
...#....#.
##.#.###..
##.#.#....
....#.....


object= "036c022a0181007e0048"
size  = 21
type  = STABLE
count = 6

..##.##.##
.#.#.#...#
#......##.
.######...
...#..#...


object= "0400070000820185010600980048003 0"
name  = ?-boat_on_cis-shillelagh_siamese_eater
size  = 20
type  = STABLE
count = 1

..........#
........###
.#.....#...
#.#....##..
.##.....#..
...##..#...
...#..#....
....##.....


object= "040007000083010100ee00280010"
size  = 18
type  = STABLE
count = 1

..........#
........###
##.....#...
#.......#..
.###.###...
...#.#.....
....#......
```

```
object= "04000704008a010a00eb0030"
size  = 19
type  = STABLE
count = 1

..........#
..#.....###
.#.#...#...
.#.#....#..
##.#.###...
....##.....


object= "0400070600890156015000900014000c"
name  = beehive_with_long_nine_and_?-beehive_with_tail
size  = 23
type  = STABLE
count = 1

..........#
.##.....###
#..#...#...
.##.#.#.#..
....#.#.#..
....#..#...
..#.#......
..##.......


object= "0400076200d5061505d60060"
name  = ?-bookends_siamese_C_and_R-bee
size  = 26
type  = STABLE
count = 1

..........#
.#...##.###
#.#.#.##...
#.#.#....##
.##.#.###.#
.....##....


object= "04000a00041003ab00aa00aa0044"
name  = ?-twinpeaks_siamese_tub_with_tail
size  = 22
type  = STABLE
count = 3

..........#.
.........#.#
....#.....#.
##.#.#.###..
.#.#.#.#....
.#.#.#.#....
..#...#.....


object= "04000a0006000190012800d0002000280018000600050002"
size  = 24
type  = STABLE
count = 4

..........#.
.........#.#
.........##.
....#..##...
...#.#..#...
....#.##....
.....#......
...#.#......
...##.......
.##.........
#.#.........
.#..........
```

```
object= "04000a00061301a9016c"
size  = 18
type  = STABLE
count = 1

..........#.
.........#.#
##..#....##.
#..#.#.##...
..##.##.#...


object= "04000a0204050389009600a800480030"
name  = ?-loaf_at_cis-loaf_with_tail_siamese_tub_with_tail
size  = 23
type  = STABLE
count = 1

..........#.
.#.......#.#
#.#.......#.
#..#...###..
.##.#..#....
...#.#.#....
...#..#.....
....##......


object= "04000a060969062901a6012000c0"
size  = 25
type  = STABLE
count = 1

..........#.
.##......#.#
#..#.##.#..#
#..#.#...##.
.##..#.##...
.....#..#...
......##....


object= "04000a630bd518140bd50a630400"
size  = 34
type  = STABLE
count = 1

..........#..
##...##..#.#.
#.#.#.####.#.
..#.#......##
#.#.#.####.#.
##...##..#.#.
..........#..


object= "04000ac00a80048000b0005c000200050002"
size  = 21
type  = STABLE
count = 1

..........#.
......##.#.#
.......#.#.#
.......#..#.
....##.#....
..###.#.....
.#..........
#.#.........
.#..........


object= "04000ac00a8206950075000a0068006c"
size  = 29
type  = STABLE
count = 1

..........#.
......##.#.#
.#.....#.#.#
#.#.#..#.##.
#.#.###.....
.#.#........
...#.##.....
..##.##.....
```

```
object= "04006a026a050a06090005000200"
size  = 21
type  = UNSTABLE
count = 1

..........#....
.#.......#.#.##
#.#......#.#.##
.##......#.#...
........#..#...
........#.#....
.........#.....


object= "04020705008a068802a802b00100"
name  = anvil_and_?-tub_with_nine
size  = 23
type  = STABLE
count = 1

.#........#
#.#.....###
.#.#...#...
...#...#.##
...#.#.#.#.
....##.#.#.
........#..


object= "04020a05050a029400f00294050a0a050402"
size  = 32, 30
type  = PERIODIC( 2 )
count = 1

.#........#.
#.#......#.#
.#.#....#.#.
..#.#..#.#..
....####....
..#.#..#.#..
.#.#....#.#.
#.#......#.#
.#........#.


object= "0422075500d5061205d00060"
size  = 26
type  = STABLE
count = 1

.#...#....#
#.#.#.#.###
#.#.#.##...
.#..#....##
....#.###.#
.....##....


object= "04400aa00aa606a900a600a00040"
name  = ?-R-bee_and_very_very_long_bee_and_beehive
size  = 25
type  = STABLE
count = 1

......#...#.
.....#.#.#.#
.##..#.#.#.#
#..#.#.#.##.
.##..#.#....
.....#.#....
......#.....


object= "04400aa40abc0680007f000100180018"
size  = 29
type  = STABLE
count = 1

......#...#.
..#..#.#.#.#
..####.#.#.#
.......#.##.
#######.....
#...........
...##.......
...##.......
```

```
object= "04400aac0aaa04a200a30040"
name  = ?-eater_and_beehive_and_very_long_beehive
size  = 23
type  = STABLE
count = 1

......#...#.
..##.#.#.#.#
.#.#.#.#.#.#
.#...#.#..#.
##...#.#....
......#.....


object= "04620a950af506960060"
size  = 26, 24
type  = PERIODIC( 2 )
count = 1

.#...##...#.
#.#.#..#.#.#
#.#.####.#.#
.##.#..#.##.
.....##.....


object= "046c0aaa0aa906c50002"
name  = ?-R-mango_and_siamese_hooks_and_R-bee
size  = 24
type  = STABLE
count = 2

..##.##...#.
.#.#.#.#.#.#
#..#.#.#.#.#
#.#...##.##.
.#..........


object= "04c607a9002b01a8012800ac0040"
size  = 28
type  = STABLE
count = 1

.##...##..#
#..#.#.####
##.#.#.....
...#.#.##..
...#.#..#..
..##.#.#...
......#....


object= "0505008800880489038e"
size  = 18, 24, 18, 24
type  = PERIODIC( 4 ), MOVING spaceshiplike @ 2
corr. = -26

#.#.....#.#
...#...#...
...#...#...
#..#...#..#
.###...###.


object= "0580064300c50032002c"
name  = ?-boat_with_long_tail_on_shillelagh
size  = 18
type  = STABLE
count = 1

.......##.#
##....#..##
#.#...##...
.#..##.....
..##.#.....
```

```
object= "05b006ab004b00080018"
size  = 19
type  = STABLE
count = 1

....##.##.#
##.#.#.#.##
##.#..#....
...#.......
...##......


object= "0600020002c0012c00aa006900050002"
name  = R-loaf_with_trans-tail_and_?-R-mango
size  = 21
type  = STABLE
count = 1

.........##
.........#.
......##.#.
..##.#..#..
.#.#.#.#...
#..#.##....
#.#........
.#.........


object= "060004000203011200aa006c"
size  = 17
type  = STABLE
count = 1

.........##
..........#
##.......#.
.#..#...#..
.#.#.#.#...
..##.##....


object= "060004000236015500d2000c"
size  = 19
type  = STABLE
count = 1

.........##
..........#
.##.##...#.
#.#.#.#.#..
.#..#.##...
..##.......


object= "060004000380008000a00056001500350002"
size  = 21
type  = STABLE
count = 1

.........##
..........#
.......###.
.......#...
.....#.#...
.##.#.#....
#.#.#......
#.#.##.....
.#.........


object= "060004000382004500c6005800480030"
size  = 21
type  = STABLE
count = 1

.........##
..........#
.#.....###.
#.#...#....
.##...##...
...##.#....
...#..#....
....##.....
```

```
object= "06000400038c005203550252018c"
size  = 25
type  = STABLE
count = 1

.........##
..........#
..##...###.
.#..#.#....
#.#.#.#.##.
.#..#.#..#.
..##...##..


object= "0600040003a000d600150012000c"
size  = 19
type  = STABLE
count = 1

.........##
..........#
.....#.###.
.##.#.##...
#.#.#......
.#..#......
..##.......


object= "0600040003a200d5001500120030"
size  = 20
type  = STABLE
count = 1

.........##
..........#
.#...#.###.
#.#.#.##...
#.#.#......
.#..#......
....##.....


object= "0600040003a200d5001600100030"
size  = 19
type  = STABLE
count = 1

.........##
..........#
.#...#.###.
#.#.#.##...
.##.#......
....#......
....##.....


object= "0600040003a600bd0041002e0018"
size  = 23
type  = STABLE
count = 1

.........##
..........#
.##..#.###.
#.####.#...
#.....#....
.###.#.....
...##......


object= "0600040003b300a90046"
size  = 17
type  = STABLE
count = 2

.........##
..........#
##..##.###.
#..#.#.#...
.##...#....
```

```
object= "0600040203b500d5001600d000900060"
name  = ?-worm_siamese_snake_siamese_eater_and_R-bee
size  = 26
type  = STABLE
count = 1

.........##
.#........#
#.#.##.###.
#.#.#.##...
.##.#......
....#.##...
....#..#...
.....##....


object= "0600041003ab00aa00aa0044"
name  = ?-twinpeaks_siamese_eater
size  = 21
type  = STABLE
count = 19

.........##
....#.....#
##.#.#.###.
.#.#.#.#...
.#.#.#.#...
..#...#....


object= "0600041803a400aa00690006"
size  = 20
type  = STABLE
count = 1

.........##
...##.....#
..#..#.###.
.#.#.#.#...
#..#.##....
.##........


object= "0600041803a800ab00a90046"
size  = 22
type  = STABLE
count = 2

.........##
...##.....#
...#.#.###.
##.#.#.#...
#..#.#.#...
.##...#....


object= "0600041b03ad00c0"
name  = ?-eater_siamese_long_snake_siamese_snake
size  = 16
type  = STABLE
count = 3

.........##
##.##.....#
#.##.#.###.
......##...


object= "060004800180000601e9012a00ac0040"
name  = ?-loaf_siamese_table_and_R-loaf_and_carrier
size  = 23
type  = STABLE
count = 1

.........##
.......#..#
.......##..
.##........
#..#.####..
.#.#.#..#..
..##.#.#...
......#....
```

```
object= "060004b303c9001600d000900060"
size  = 24
type  = STABLE
count = 1

.........##
##..##.#..#
#..#..####.
.##.#......
....#.##...
....#..#...
.....##....


object= "060004c001900030000c000a00050002"
name  = ?-siamese_carriers_on_long_ship
size  = 17
type  = STABLE
count = 1

.........##
......##..#
....#..##..
....##.....
..##.......
.#.#.......
#.#........
.#.........


object= "060004c003200050002b000a000a0004"
size  = 19
type  = STABLE
count = 1

.........##
......##..#
.....#..##.
....#.#....
##.#.#.....
.#.#.......
.#.#.......
..#........


object= "060004c302990136"
size  = 17
type  = STABLE
count = 1

.........##
##....##..#
#..##..#.#.
.##.##..#..


object= "06000500008000400020001300090006"
name  = very_very_very_very_very_long_shillelagh
size  = 14
type  = STABLE
count = 3

.........##
........#.#
.......#...
......#....
.....#.....
##..#......
#..#.......
.##........


object= "06000500008000420025001200 0c"
size  = 14
type  = STABLE
count = 1

.........##
........#.#
.......#...
.#....#....
#.#..#.....
.#..#......
..##.......
```

```
object= "06000500010001c6002901aa01ab0010"
size  = 25
type  = STABLE
count = 1

.........##
........#.#
........#..
.##...###..
#..#.#.....
.#.#.#.##..
##.#.#.##..
....#......


object= "06000500010005600650005000340000a00090006"
name  = ?-loaf_on_siamese_hooks_and_C
size  = 24
type  = STABLE
count = 1

.........##
........#.#
........#..
.....##.#.#
....#.#..##
....#.#....
..#.##.....
.#.#.......
#..#.......
.##........


object= "06000500010301c5002a01a801a80010"
size  = 24
type  = STABLE
count = 2

.........##
........#.#
##......#..
#.#...###..
.#.#.#.....
...#.#.##..
...#.#.##..
....#......


object= "06000500010601650541063e0008"
size  = 24
type  = STABLE
count = 1

.........##
........#.#
.##.....#..
#.#..##.#..
#.....#.#.#
.#####...##
...#.......


object= "06000500010603640155011303 30"
name  = ?-rotated_hook_and_long
size  = 25
type  = STABLE
count = 1

.........##
........#.#
.##.....#..
..#..##.##.
#.#.#.#.#..
##..#...#..
....##..##.
```

```
object= "06000500012001500348003400 0a00090006"
name  = trans-loaf_at_loaf_and_?-long_hook
size  = 22
type  = STABLE
count = 1

.........##
........#.#
.....#..#..
....#.#.#..
...#..#.##.
..#.##.....
.#.#.......
#..#.......
.##........


object= "06000500012001500548063400 0a00090006"
name  = ?-trans-loaf_at_loaf_and_dock
size  = 24
type  = STABLE
count = 3

.........##
........#.#
.....#..#..
....#.#.#..
...#..#.#.#
..#.##...##
.#.#.......
#..#.......
.##........


object= "06000500012203550055005600 20"
size  = 22
type  = STABLE
count = 1

.........##
........#.#
.#...#..#..
#.#.#.#.##.
#.#.#.#....
.##.#.#....
.....#.....


object= "06000500013001480568060b00090006"
name  = big_S_and_?-dock
size  = 24
type  = STABLE
count = 2

.........##
........#.#
....##..#..
...#..#.#..
...#.##.#.#
##.#.....##
#..#.......
.##........


object= "06000500013001480d280916060900050002"
name  = long_worm_and_trans-loaf_at_loaf
size  = 27
type  = STABLE
count = 1

.........##.
........#.#.
....##..#...
...#..#.#...
...#.#..#.##
.##.#...#..#
#..#.....##.
#.#.........
.#..........
```

```
object= "0600050001330349024c0180"
size  = 20
type  = STABLE
count = 1

.........##
........#.#
##..##..#..
#..#..#.##.
..##..#..#.
.......##..


object= "06000500020001c6002901aa012c00c0"
size  = 24
type  = STABLE
count = 1

.........##
........#.#
.........#.
.##...###..
#..#.#.....
.#.#.#.##..
..##.#..#..
......##...


object= "06000500024001a0005000480034000a00090006"
size  = 22
type  = STABLE
count = 5

.........##
........#.#
......#..#.
.....#.##..
....#.#....
...#..#....
..#.##.....
.#.#.......
#..#.......
.##........


object= "0600050002800106 00e9002b00080018"
size  = 21
type  = STABLE
count = 1

.........##
........#.#
.......#.#.
.##.....#..
#..#.###...
##.#.#.....
...#.......
...##......


object= "06000500028001800060004800340 00a00090006"
size  = 21
type  = STABLE
count = 1

.........##
........#.#
.......#.#.
.......##..
.....##....
...#..#....
..#.##.....
.#.#.......
#..#.......
.##........
```

```
object= "060005000283010100ee00280010"
size  = 19
type  = STABLE
count = 1

.........##
........#.#
##.....#.#.
#.......#..
.###.###...
...#.#.....
....#......


object= "06000500030000c000900070000c001200090006"
name  = ?-ship_on_hook_on_mango
size  = 21
type  = STABLE
count = 2

.........##
........#.#
........##.
......##...
....#..#...
....###....
..##.......
.#..#......
#..#.......
.##........


object= "06000500030000c000a00010000800180006000500003"
name  = ship_on_canoe_on_ship
size  = 20
type  = STABLE
count = 1

.........##
........#.#
........##.
......##...
.....#.#...
....#......
...#.......
...##......
.##........
#.#........
##.........


object= "06000500030000c000a00020006c000a000900050002"
name  = ?-hook_on_ship_and_R-mango
size  = 22
type  = STABLE
count = 1

.........##
........#.#
........##.
......##...
.....#.#...
.....#.....
..##.##....
.#.#.......
#..#.......
#.#........
.#.........


object= "06000500030000c000a00050001000160009000 6"
name  = ship_on_boat_line_beehive
size  = 20
type  = STABLE
count = 20

.........##
........#.#
........##.
......##...
.....#.#...
....#.#....
....#......
.##.#......
#..#.......
.##........
```

```
object= "06000500030000c000a00050001000160035000 2"
name  = ship_on_boat_with_long_leg_and_?-boat
size  = 21
type  = STABLE
count = 1

.........##
........#.#
........##.
......##...
.....#.#...
....#.#....
....#......
.##.#......
#.#.##.....
.#........
```

```
object= "06000500030000c000a00050001200150055006 2"
name  = trans-boat_with_long_nine_on_ship_and_trans-beehive
size  = 24
type  = STABLE
count = 1

.........##
........#.#
........##.
......##...
.....#.#...
....#.#....
.#..#......
#.#.#......
#.#.#.#....
.#...##....
```

```
object= "06000500030000c000a00050001200350005000 6"
name  = boat_with_leg_on_ship_and_shift_R-bee
size  = 22
type  = STABLE
count = 1

.........##
........#.#
........##.
......##...
.....#.#...
....#.#....
.#..#......
#.#.##.....
#.#........
.##........
```

```
object= "06000500030000c000a200250069000a000c"
name  = boat_on_hook_and_shift-R-mango
size  = 22
type  = STABLE
count = 11

.........##
........#.#
........##.
......##...
.#...#.#...
#.#..#.....
#..#.##....
.#.#.......
..##.......
```

```
object= "06000500030000c000a2005500150012000c"
size  = 22
type  = STABLE
count = 2

.........##
........#.#
........##.
......##...
.#...#.#...
#.#.#.#....
#.#.#......
.#..#......
..##.......
```

```
object= "06000500030000c000a3005500140036"
name  = boat_with_leg_on_ship_and_cis-hook
size  = 22
type  = STABLE
count = 1

.........##
........#.#
........##.
......##...
##...#.#...
#.#.#.#....
..#.#......
.##.##.....


object= "06000500030000c000a8001e000100050006"
size  = 20
type  = STABLE
count = 1

.........##
........#.#
........##.
......##...
...#.#.#...
.####......
#..........
#.#........
.##........


object= "06000500030000c000ac002a00690006"
name  = hook_on_ship_and_?-R-loaf
size  = 21
type  = STABLE
count = 3

.........##
........#.#
........##.
......##...
..##.#.#...
.#.#.#.....
#..#.##....
.##........


object= "06000500030300c500aa0028006c"
name  = ?-hook_on_ship_and_boat_with_leg
size  = 22
type  = STABLE
count = 1

.........##
........#.#
##......##.
#.#...##...
.#.#.#.#...
...#.#.....
..##.##....


object= "06000500030c00ca00a900260060"
name  = ?-hook_on_ship_and_R-loaf
size  = 21
type  = STABLE
count = 1

.........##
........#.#
..##....##.
.#.#..##...
#..#.#.#...
.##..#.....
.....##....
```

```
object= "06000502010501890096 00a800480030"
size  = 23
type  = STABLE
count = 1

.........##
.#......#.#
#.#.....#..
#..#...##..
.##.#..#...
...#.#.#...
...#..#....
....##.....


object= "06000502024501aa002c002000a000c0"
size  = 22
type  = STABLE
count = 2

.........##
.#......#.#
#.#...#..#.
.#.#.#.##..
..##.#.....
.....#.....
.....#.#...
......##...


object= "06000506030900cb00a800480030"
size  = 22
type  = STABLE
count = 3

.........##
.##.....#.#
#..#....##.
##.#..##...
...#.#.#...
...#..#....
....##.....


object= "06000510012805580640005e0021001d0006"
size  = 29
type  = STABLE
count = 1

.........##
....#...#.#
...#.#..#..
...##.#.#.#
......#..##
.####.#....
#....#.....
#.###......
.##........


object= "0600051300a9006a0004"
size  = 16
type  = STABLE
count = 1

.........##
##..#...#.#
#..#.#.#...
.#.#.##....
..#........


object= "0600051802a401aa002900260060"
size  = 23
type  = STABLE
count = 1

.........##
...##...#.#
..#..#.#.#.
.#.#.#.##..
#..#.#.....
.##..#.....
.....##....
```

```
object= "06000520025001900 01c000200050002"
size  = 18
type  = STABLE
count = 1

.........##
.....#..#.#
....#.#..#.
....#..##..
..###......
.#.........
#.#........
.#.........


object= "06000520025301d1000e006800480030"
size  = 25
type  = STABLE
count = 1

.........##
.....#..#.#
##..#.#..#.
#...#.###..
.###.......
...#.##....
...#..#....
....##.....


object= "0600055800d0001200d500960060"
size  = 23
type  = STABLE
count = 1

.........##
...##.#.#.#
....#.##...
.#..#......
#.#.#.##...
.##.#..#...
.....##....


object= "06000560014003530031000e0008"
name  = ?-hook_and_hook_on_eater
size  = 21
type  = STABLE
count = 1

.........##
.....##.#.#
......#.#..
##..#.#.##.
#...##.....
.###.......
...#.......


object= "06000560015001100316000900 06"
size  = 20
type  = STABLE
count = 1

.........##
.....##.#.#
....#.#.#..
....#...#..
.##.#...##.
#..#.......
.##........


object= "06000560015001100516063500 02"
name  = ?-dock_and_long_hook_and_boat
size  = 23
type  = STABLE
count = 1

.........##
.....##.#.#
....#.#.#..
....#...#..
.##.#...#.#
#.#.##...##
.#.........
```

```
object= "06000560015001120515063500 02"
name  = ?-dock_and_long_hook_and_beehive
size  = 24
type  = STABLE
count = 2

.........##
.....##.#.#
....#.#.#..
.#..#...#..
#.#.#...#.#
#.#.##...##
.#.........


object= "06000560015001500556062400050003"
name  = ?-dock_and_long_R-bee_and_hook
size  = 26
type  = STABLE
count = 1

.........##
.....##.#.#
....#.#.#..
....#.#.#..
.##.#.#.#.#
..#..#...##
#.#........
##.........


object= "06000560015003480034000a00090006"
name  = trans-loaf_at_R-loaf_and_trans-hook
size  = 22
type  = STABLE
count = 40

.........##
.....##.#.#
....#.#.#..
...#..#.##.
..#.##.....
.#.#.......
#..#.......
.##........


object= "06000560015603550035000 2"
name  = ?-R-bee_and_siamese_R-bees_and_hook
size  = 22
type  = STABLE
count = 4

.........##
.....##.#.#
.##.#.#.#..
#.#.#.#.##.
#.#.##.....
.#.........


object= "06000560016003000060002600290 06a0004"
name  = ?-hook_and_loaf_and_table_and_block
size  = 24
type  = STABLE
count = 1

.........##
.....##.#.#
.....##.#..
........##.
.....##....
.##..#.....
#..#.#.....
.#.#.##....
..#........
```

```
object= "06000560034600510042003 4"
name  = long_hook_eating_tub_and_?-ship
size  = 19, 18, 21
type  = PERIODIC( 3 )
count = 1

.........##
.....##.#.#
.##...#.##.
#...#.#....
.#....#....
..#.##.....


object= "0600056800d8000600050002"
name  = ?-long_snake_siamese_snake_on_boat
size  = 16
type  = STABLE
count = 1

.........##
...#.##.#.#
...##.##...
.##........
#.#........
.#.........


object= "0600056d015b010005000600"
name  = ?-dock_and_siamese_snakes
size  = 20
type  = STABLE
count = 1

.........##
#.##.##.#.#
##.##.#.#..
........#..
........#.#
.........##


object= "06000600001807a404ac0060001c001200090006"
size  = 28
type  = STABLE
count = 1

.........##
.........##
...##......
..#..#.####
..##.#.#..#
.....##....
..###......
.#..#......
#..#.......
.##........


object= "0600060001b001a30021002e0018"
name  = ?-long_hook_siamese_eater_and_beacon
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

.........##
.........##
....##.##..
##...#.##..
#....#.....
.###.#.....
...##......
```

```
object= "0600060001b001a8002e0021001d0006"
size  = 24, 22
type  = PERIODIC( 2 )
count = 1

.........##
.........##
....##.##..
...#.#.##..
.###.#.....
#....#.....
#.###......
.##........


object= "060009000500020201c5002901aa012c00c0"
size  = 27
type  = STABLE
count = 1

.........##.
........#..#
........#.#.
.#.......#..
#.#...###...
#..#.#......
.#.#.#.##...
..##.#..#...
......##....


object= "06000900050002c0012c00a8006a00050002"
name  = R-loaf_at_loaf_and_?-tub_with_leg
size  = 23
type  = STABLE
count = 4

.........##.
........#..#
........#.#.
......##.#..
..##.#..#...
...#.#.#....
.#.#.##.....
#.#.........
.#..........


object= "06000900050002c0012c00aa006900050002"
size  = 24
type  = STABLE
count = 1

.........##.
........#..#
........#.#.
......##.#..
..##.#..#...
.#.#.#.#....
#..#.##.....
#.#.........
.#..........


object= "06000900050002c6012900aa006c"
name  = ?-R-loaf_at_loaf_and_R-loaf
size  = 23
type  = STABLE
count = 13
degen = 2

.........##.
........#..#
........#.#.
.##...##.#..
#..#.#..#...
.#.#.#.#....
..##.##.....
```

```
object= "060009000506036900aa00ac0040"
name  = ?-R-loaf_on_R-bee_and_cis-R-loaf
size  = 23
type  = STABLE
count = 1

.........##.
........#..#
.##.....#.#.
#..#.##.##..
.#.#.#.#....
..##.#.#....
......#.....


object= "060009000680008000b000480028001600090005000 2"
name  = trans-loaf_at_loaf_line_beehive
size  = 23
type  = STABLE
count = 1

.........##.
........#..#
.......#.##.
.......#....
....##.#....
...#..#.....
...#.#......
.##.#.......
#..#........
#.#.........
.#..........


object= "060009000680009800ae0061000e006800480030"
size  = 28
type  = STABLE
count = 1

.........##.
........#..#
.......#.##.
...##..#....
.###.#.#....
#....##.....
.###........
...#.##.....
...#..#.....
....##......


object= "060009000d000160012600a9006a0004"
size  = 23
type  = STABLE
count = 1

.........##.
........#..#
........#.##
.....##.#...
.##..#..#...
#..#.#.#....
.#.#.##.....
..#.........


object= "060009000d000160015003480034000a00090006"
name  = R-loaf_at_loaf_and_?-worm
size  = 26
type  = STABLE
count = 2

.........##.
........#..#
........#.##
.....##.#...
....#.#.#...
...#..#.##..
..#.##......
.#.#........
#..#........
.##.........
```

```
object= "060009000d060169012a00ac0040"
size  = 23
type  = STABLE
count = 1

.........##.
........#..#
.##.....#.##
#..#.##.#...
.#.#.#..#...
..##.#.#....
......#.....


object= "06000960055003480034000400060001000600040014001 8"
size  = 28
type  = STABLE
count = 1

.........##.
.....##.#..#
....#.#.#.#.
...#..#.##..
..#.##......
..#.........
.##.........
#...........
.##.........
..#.........
..#.#.......
...##.......


object= "06000960094006400050002800180006000500 02"
name  = boat_on_boat_with_long_leg_and_trans-pond
size  = 23
type  = STABLE
count = 1

.........##.
.....##.#..#
......#.#..#
......#..##.
....#.#.....
...#.#......
...##.......
.##.........
#.#.........
.#..........


object= "060009600d500113015503640006"
name  = ?-worm_and_C_and_hook
size  = 27
type  = STABLE
count = 1

.........##.
.....##.#..#
....#.#.#.##
##..#...#...
#.#.#.#.#...
..#..##.##..
.##.........


object= "060009620955065500560020"
name  = ?-pond_and_long_R-bee_and_R-bee
size  = 24
type  = STABLE
count = 1

.........##.
.#...##.#..#
#.#.#.#.#..#
#.#.#.#..##.
.##.#.#.....
.....#......
```

```
object= "060009630555025600500030"
name  = ?-loaf_and_siamese_long_hooks_and_ship
size  = 23
type  = STABLE
count = 1

.........##.
##...##.#..#
#.#.#.#.#.#.
.##.#.#..#..
....#.#.....
....##......


object= "060009630d55011401940008"
size  = 23
type  = STABLE
count = 1

.........##.
##...##.#..#
#.#.#.#.#.##
..#.#...#...
..#.#..##...
...#........


object= "060104070388008b00aa006a0004"
name  = anvil_and_?-elevener
size  = 24
type  = STABLE
count = 2

#........##
###.......#
...#...###.
##.#...#...
.#.#.#.#...
.#.#.##....
..#........


object= "060204c501aa002800240018"
size  = 19
type  = STABLE
count = 1

.#.......##
#.#...##..#
.#.#.#.##..
...#.#.....
..#..#.....
...##......


object= "06030401038e005003560252018c"
size  = 28
type  = STABLE
count = 1

##.......##
#.........#
.###...###.
....#.#....
.##.#.#.##.
.#..#.#..#.
..##...##..


object= "060304890356005000500020"
size  = 19
type  = STABLE
count = 1

##.......##
#..#...#..#
.##.#.#.##.
....#.#....
....#.#....
.....#.....
```

```
object= "06030489035600500050000d8"
size  = 22
type  = STABLE
count = 2

##.......##
#..#...#..#
.##.#.#.##.
....#.#....
....#.#....
...##.##...


object= "060304c101ae0018"
name  = ?-eater_siamese_long_snake_siamese_carrier
size  = 16
type  = STABLE
count = 2

##.......##
#.....##..#
.###.#.##..
...##......


object= "060304d90356005003560252018c"
size  = 32
type  = STABLE
count = 1

##.......##
#..##.##..#
.##.#.#.##.
....#.#....
.##.#.#.##.
.#..#.#..#.
..##...##..


object= "06030505012405555065300500020"
name  = long_bee_and_Cs
size  = 26
type  = STABLE
count = 2

##.......##
#.#.....#.#
..#..#..#..
#.#.#.#.#.#
##..#.#..##
....#.#....
.....#.....


object= "06030505025201dc00000070008800d8"
name  = ?-boats_with_legs_and_C
size  = 27
type  = STABLE
count = 1

##.......##
#.#.....#.#
.#..#.#..#.
..###.###..
...........
....###....
...#...#...
...##.##...


object= "06030505030a00c800a8006a0006"
name  = trans-boat_with_long_nine_and_?-ship_on_ship
size  = 24
type  = STABLE
count = 2
degen = 2

##.......##
#.#.....#.#
.#.#....##.
...#..##...
...#.#.#...
.#.#.##....
.##........
```

```
object= "06060409038a008400b80060"
name  = ?-loaf_with_trans-tail_siamese_elevener
size  = 20
type  = STABLE
count = 1

.##......##
#..#......#
.#.#...###.
..#....#...
...###.#...
.....##....


object= "0606048903560050005005000 20"
size  = 19
type  = STABLE
count = 1

.##......##
#..#...#..#
.##.#.#.##.
....#.#....
....#.#....
.....#.....


object= "06060509010b016803480030"
name  = big_S_and_?-long_hook
size  = 22
type  = STABLE
count = 1

.##......##
#..#....#.#
##.#....#..
...#.##.#..
...#..#.##.
....##.....


object= "0606056901a902260360"
name  = ?-shillelagh_siamese_snake_siamese_table_and_pond
size  = 23
type  = STABLE
count = 1

.##......##
#..#.##.#.#
#..#.#.##..
.##..#...#.
.....##.##.


object= "06060891040202f40060"
size  = 18, 16, 20
type  = PERIODIC( 3 )
count = 1

.##......##.
#...#..#...#
.#........#.
..#.####.#..
.....##.....


object= "0608041403aa00a900450002"
size  = 20
type  = STABLE
count = 1

...#.....##
..#.#.....#
.#.#.#.###.
#..#.#.#...
#.#...#....
.#.........
```

```
object= "060c04120396005000d600090006"
size  = 24
type  = STABLE
count = 1

..##.....##
.#..#.....#
.##.#..###.
....#.#....
.##.#.##...
#..#.......
.##........


object= "060c04d203650003"
size  = 17
type  = STABLE
count = 2

..##.....##
.#..#.##..#
#.#..##.##.
##.........


object= "060c0512012501430080"
size  = 17
type  = STABLE
count = 1

..##.....##
.#..#...#.#
#.#..#..#..
##....#.#..
.......#...


object= "061004a803c8000a00c500c2"
size  = 21
type  = STABLE
count = 1

....#....##
...#.#.#..#
...#..####.
.#.#.......
#.#...##...
.#....##...


object= "0610052801e80526061500350002"
size  = 27, 25
type  = PERIODIC( 2 )
count = 1

....#....##
...#.#..#.#
...#.####..
.##..#..#.#
#.#.#....##
#.#.##.....
.#.........


object= "061804980180007e00490003"
name  = ?-long_on_carrier_and_block
size  = 21
type  = STABLE
count = 1

...##....##
...##..#..#
.......##..
.######....
#..#..#....
##.........
```

```
object= "0618052801e005280618000600050002"
name  = spark_coil_on_boat
size  = 25, 23
type  = PERIODIC( 2 )
count = 33

...##....##
...#.#..#.#
.....####..
...#.#..#.#
...##....##
.##........
#.#........
.#.........


object= "0618052e01e1012300c0"
name  = ?-test_tubebaby_siamese_eater
size  = 21, 19
type  = PERIODIC( 2 )
count = 1

...##....##
.###.#..#.#
#....####..
##...#..#..
......##...


object= "0618052e01e1052e0618"
size  = 25, 23
type  = PERIODIC( 2 )
count = 1

...##....##
.###.#..#.#
#....####..
.###.#..#.#
...##....##


object= "06200550014801340 30a00090006"
name  = loaf_at_loaf_and_?-long_hook
size  = 22
type  = STABLE
count = 2

.....#...##
....#.#.#.#
...#..#.#..
..#.##..#..
.#.#....##.
#..#.......
.##........


object= "06200550014801340 50a06090006"
name  = loaf_at_loaf_and_cis-dock
size  = 24
type  = STABLE
count = 6

.....#...##
....#.#.#.#
...#..#.#..
..#.##..#..
.#.#....#.#
#..#.....##
.##........


object= "06200550014801980006000 50003"
size  = 20
type  = STABLE
count = 1

.....#...##
....#.#.#.#
...#..#.#..
...##..##..
.##........
#.#........
##.........
```

```
object= "062005500148036800 0b00090006"
size  = 22
type  = STABLE
count = 2

.....#...##
....#.#.#.#
...#..#.#..
...#.##.##.
##.#.......
#..#.......
.##........


object= "06200550015003560035000 2"
name  = ?-hook_and_long_R-bee_and_boat
size  = 21
type  = STABLE
count = 1

.....#...##
....#.#.#.#
....#.#.#..
.##.#.#.##.
#.#.##.....
.#.........


object= "06200550016b010a050a0604"
size  = 23
type  = STABLE
count = 1

.....#...##
....#.#.#.#
##.#.##.#..
.#.#....#..
.#.#....#.#
..#......##


object= "0620055600d90003"
size  = 16
type  = STABLE
count = 1

.....#...##
.##.#.#.#.#
#..##.##...
##.........


object= "062005560155013505020600"
name  = ?-dock_and_R-bees
size  = 24
type  = STABLE
count = 2

.....#...##
.##.#.#.#.#
#.#.#.#.#..
#.#.##..#..
.#......#.#
.........##


object= "06200556015503550022"
name  = ?-hook_and_long_bee_and_R-bee
size  = 22
type  = STABLE
count = 3

.....#...##
.##.#.#.#.#
#.#.#.#.#..
#.#.#.#.##.
.#...#.....
```

```
object= "062005560156015000d600090006"
size  = 26
type  = STABLE
count = 1

.....#...##
.##.#.#.#.#
.##.#.#.#..
....#.#.#..
.##.#.##...
#..#.......
.##........


object= "06200956055503550022"
name  = ?-R-loaf_and_long_beehive_and_R-bee
size  = 23
type  = STABLE
count = 4

.....#...##.
.##.#.#.#..#
#.#.#.#.#.#.
#.#.#.#.##..
.#...#......


object= "0620095609550650205000 20"
name  = very_long_bee_and_pond_and_boat
size  = 23
type  = STABLE
count = 1

.....#...##.
.##.#.#.#..#
#.#.#.#.#..#
.#..#.#..##.
....#.#.....
.....#......


object= "06220555015501560360"
name  = ?-long_hook_and_long_R-bee_and_R-bee
size  = 24
type  = STABLE
count = 2

.#...#...##
#.#.#.#.#.#
#.#.#.#.#..
.##.#.#.#..
.....##.##.


object= "06220555015503560020"
name  = ?-hook_and_long_beehive_and_R-bee
size  = 22
type  = STABLE
count = 48

.#...#...##
#.#.#.#.#.#
#.#.#.#.#..
.##.#.#.##.
.....#.....


object= "0622055503550052035003 60"
name  = ?-very_long_R-bee_and_beehive_and_ship_and_block
size  = 27
type  = STABLE
count = 1

.#...#...##
#.#.#.#.#.#
#.#.#.#.##.
.#..#.#....
....#.#.##.
.....##.##.
```

```
object= "06220955055503560020"
name  = ?-R-loaf_and_long_bee_and_R-bee
size  = 23
type  = STABLE
count = 13

.#...#...##.
#.#.#.#.#..#
#.#.#.#.#.#.
.##.#.#.##..
.....#......


object= "0623055500d8"
size  = 15
type  = STABLE
count = 1

##...#...##
#.#.#.#.#.#
...##.##...


object= "06230555015401240505060 3"
name  = ?-docks_and_beehive
size  = 26
type  = STABLE
count = 2

##...#...##
#.#.#.#.#.#
..#.#.#.#..
..#..#..#..
#.#.....#.#
##.......##


object= "06230555015403640005000 3"
name  = ?-dock_and_R-bee_and_hook
size  = 24
type  = STABLE
count = 1

##...#...##
#.#.#.#.#.#
..#.#.#.#..
..#..##.##.
#.#........
##.........


object= "0630022002a001ac001200090006"
name  = trans-mango_with_long_leg_and_?-eater
size  = 20
type  = STABLE
count = 1

....##...##
.....#...#.
.....#.#.#.
..##.#.##..
.#..#......
#..#.......
.##........


object= "0630042803a800cb00090006"
name  = ?-scorpio_siamese_eaters
size  = 21
type  = STABLE
count = 1

....##...##
...#.#....#
...#.#.###.
##.#..##...
#..#.......
.##........
```

```
object= "06300512011501560560060 0"
name  = ?-dock_and_long_hook_and_boat
size  = 23
type  = STABLE
count = 1

....##...##
.#..#...#.#
#.#.#...#..
.##.#.#.#..
.....##.#.#
.........##


object= "063005480348005b004b0030"
name  = ?-mirror_and_ship_and_block
size  = 23
type  = STABLE
count = 1

....##...##
...#..#.#.#
...#..#.##.
##.##.#....
##.#..#....
....##.....


object= "063005480358004b004b0030"
name  = ?-mirror_and_ship_and_block
size  = 23
type  = STABLE
count = 1

....##...##
...#..#.#.#
...##.#.##.
##.#..#....
##.#..#....
....##.....


object= "06300553015503640006"
name  = ?-siamese_hooks_and_hooks
size  = 22
type  = STABLE
count = 1

....##...##
##..#.#.#.#
#.#.#.#.#..
..#..##.##.
.##........


object= "063009480558024b004b0030"
name  = ?-mirror_and_loaf_and_block
size  = 24
type  = STABLE
count = 1

....##...##.
...#..#.#..#
...##.#.#.#.
##.#..#..#..
##.#..#.....
....##......


object= "063009480948065b004b0030"
name  = ?-mirror_and_pond_and_block
size  = 25
type  = STABLE
count = 3

....##...##.
...#..#.#..#
...#..#.#..#
##.##.#..##.
##.#..#.....
....##......
```

```
object= "063009480b68194e0771194e0b6809480630"
size  = 49, 43, 45, 47
type  = PERIODIC( 4 )
count = 1

....##...##..
...#..#.#..#.
...#.##.##.#.
.###..#.#..##
#...###.###..
.###..#.#..##
...#.##.##.#.
...#..#.#..#.
....##...##..


object= "0630094b095b064800480030"
name  = ?-mirror_and_pond_and_block
size  = 25
type  = STABLE
count = 1

....##...##.
##.#..#.#..#
##.##.#.#..#
...#..#..##.
...#..#.....
....##......


object= "0630095c0d42054504860300"
size  = 26
type  = STABLE
count = 1

....##...##.
..###.#.#..#
.#....#.#.##
#.#...#.#.#.
.##....#..#.
........##..


object= "06340542015101460560060 0"
name  = long_hook_eating_tub_and_cis-dock
size  = 23, 22, 25
type  = PERIODIC( 3 )
count = 2

..#.##...##
.#....#.#.#
#...#.#.#..
.##...#.#..
.....##.#.#
.........##


object= "06340542035100460060"
name  = long_hook_eating_tub_and_?-ship
size  = 19, 18, 21
type  = PERIODIC( 3 )
count = 1

..#.##...##
.#....#.#.#
#...#.#.##.
.##...#....
.....##....


object= "06340942095106460060"
name  = long_hook_eating_tub_and_cis-pond
size  = 21, 20, 23
type  = PERIODIC( 3 )
count = 1

..#.##...##.
.#....#.#..#
#...#.#.#..#
.##...#..##.
.....##.....
```

```
object= "063602550281010e0008"
size  = 19
type  = STABLE
count = 1

.##.##...##
#.#.#.#..#.
#......#.#.
.###....#..
...#.......


object= "063605150112015005600600"
size  = 23
type  = STABLE
count = 1

.##.##...##
#.#.#...#.#
.#..#...#..
....#.#.#..
.....##.#.#
.........##


object= "0636055401550363"
size  = 22
type  = STABLE
count = 1

.##.##...##
..#.#.#.#.#
#.#.#.#.#..
##...##.##.


object= "063605550155012205000600"
name  = ?-dock_and_R-bees
size  = 24
type  = STABLE
count = 1

.##.##...##
#.#.#.#.#.#
#.#.#.#.#..
.#...#..#..
........#.#
.........##


object= "0636055501550362"
name  = ?-R-bee_and_siamese_hooks_and_hook
size  = 22
type  = STABLE
count = 2

.##.##...##
#.#.#.#.#.#
#.#.#.#.#..
.#...##.##.


object= "063605590142055c0630"
size  = 25
type  = STABLE
count = 4

.##.##...##
#..##.#.#.#
.#....#.#..
..###.#.#.#
....##...##


object= "064004ac01aa002a002b0010"
size  = 21
type  = STABLE
count = 1

......#..##
..##.#.#..#
.#.#.#.##..
.#.#.#.....
##.#.#.....
....#......
```

```
object= "066304a102ae0118"
size  = 19
type  = STABLE
count = 1

##...##..##
#....#.#..#
.###.#.#.#.
...##...#..


object= "066804ae02a1011d0006"
size  = 22
type  = STABLE
count = 8

...#.##..##
.###.#.#..#
#....#.#.#.
#.###...#..
.##........


object= "06b009a8042803ab00ab0010"
size  = 26
type  = STABLE
count = 1

....##.#.##.
...#.#.##..#
...#.#....#.
##.#.#.###..
##.#.#.#....
....#.......


object= "06c002a0022001d80054005400350003"
name  = ?-G_siamese_R-hat_siamese_integral
size  = 26
type  = STABLE
count = 1

......##.##
.....#.#.#.
.....#...#.
...##.###..
..#.#.#....
..#.#.#....
#.#.##.....
##.........


object= "06c002a002b80104000a00090006"
name  = ?-loaf_with_trans-tail_on_hat
size  = 20
type  = STABLE
count = 1

......##.##
.....#.#.#.
...###.#.#.
..#.....#..
.#.#.......
#..#.......
.##........


object= "06c002ac022a06690006"
name  = ?-R-loaf_and_hook_and_table
size  = 21
type  = STABLE
count = 1

......##.##
..##.#.#.#.
.#.#.#...#.
#..#.##..##
.##........
```

```
object= "06c002ac02aa01120003"
size  = 19
type  = STABLE
count = 1

......##.##
..##.#.#.#.
.#.#.#.#.#.
.#..#...#..
##.........


object= "06c002ac02aa06a900450002"
name  = ?-R-mango_and_long_R-bee_and_table
size  = 24
type  = STABLE
count = 1

......##.##
..##.#.#.#.
.#.#.#.#.#.
#..#.#.#.##
#.#...#....
.#.........


object= "06c002ac02aa06a90046"
name  = ?-R-loaf_and_long_R-bee_and_table
size  = 23
type  = STABLE
count = 250

......##.##
..##.#.#.#.
.#.#.#.#.#.
#..#.#.#.##
.##...#....


object= "06c00440030000f00088001800060005000 2"
size  = 21
type  = STABLE
count = 1

......##.##
......#...#
........##.
....####...
...#...#...
...##......
.##........
#.#........
.#.........


object= "06c004400380000000e00096005500350002"
name  = ?-C_and_cis-legs_siamese_loaf_and_R-bee
size  = 25
type  = STABLE
count = 1

......##.##
......#...#
.......###.
...........
.....###...
.##.#..#...
#.#.#.#....
#.#.##.....
.#.........
```

```
object= "06c0044003800070008800d8000600050002"
name  = ?-boat_on_C_on_C
size  = 23
type  = STABLE
count = 17

......##.##
......#...#
.......###.
....###....
...#...#...
...##.##...
.##........
#.#........
.#.........


object= "06c00680008000b0005c000200050002"
size  = 19
type  = STABLE
count = 1

......##.##
.......#.##
.......#...
....##.#...
..###.#....
.#.........
#.#........
.#.........


object= "06c006a000a000ac004a000900050002"
name  = ?-R-mango_and_long_R-bee_and_block
size  = 22
type  = STABLE
count = 1

......##.##
.....#.#.##
.....#.#...
..##.#.#...
.#.#..#....
#..#.......
#.#........
.#.........


object= "06c006a000a400aa00690006"
name  = ?-long_hook_siamese_long_hook_and_loaf_and_block
size  = 21
type  = STABLE
count = 1

......##.##
.....#.#.##
..#..#.#...
.#.#.#.#...
#..#.##....
.##........


object= "06c006a000a606a906a60060"
size  = 26
type  = STABLE
count = 1

......##.##
.....#.#.##
.##..#.#...
#..#.#.#.##
.##..#.#.##
.....##....


object= "06c006ac00aa00a90046"
name  = ?-R-loaf_and_long_R-bee_and_block
size  = 21
type  = STABLE
count = 9

......##.##
..##.#.#.##
.#.#.#.#...
#..#.#.#...
.##...#....
```

```
object= "06c00a800a9306a9006c"
size  = 23
type  = STABLE
count = 1

......##.##.
.......#.#.#
##..#..#.#.#
#..#.#.#.##.
..##.##.....


object= "06c00aa0081307090106"
size  = 20
type  = STABLE
count = 1

......##.##.
.....#.#.#.#
##..#......#
#..#....###.
.##.....#...


object= "06c606a900aa00ac0040"
name  = ?-R-loaf_and_long_R-bee_and_block
size  = 21
type  = STABLE
count = 2

.##...##.##
#..#.#.#.##
.#.#.#.#...
..##.#.#...
......#....


object= "06c606a900aa06ac06c0"
name  = ?-siamese_long_R-bees_and_R-loaf_and_blocks
size  = 26
type  = STABLE
count = 1

.##...##.##
#..#.#.#.##
.#.#.#.#...
..##.#.#.##
......##.##


object= "06cc059400350003"
name  = ?-snake_siamese_carrier_on_eater
size  = 17
type  = STABLE
count = 1

..##..##.##
..#.#..##.#
#.#.##.....
##.........


object= "06db06db000006db06db"
size  = 32
type  = STABLE
count = 2

##.##.##.##
##.##.##.##
...........
##.##.##.##
##.##.##.##


object= "070e0b9d06f6"
size  = 22, 18, 16
type  = PERIODIC( 3 )
count = 1

.###....###.
#.###..###.#
.##.####.##.
```

```
object= "071c000010a110a110a1071c0000071c10a110a110a10000071c"
name  = pulsar
size  = 48, 56, 72
type  = PERIODIC( 3 )
count = 32690087

..###...###..
............
#....#.#....#
#....#.#....#
#....#.#....#
..###...###..
............
..###...###..
#....#.#....#
#....#.#....#
#....#.#....#
............
..###...###..


object= "080014030c35032202ac012800280010"
size  = 26
type  = STABLE
count = 1

...........#.
##........#.#
#.#.##....##.
.#...#..##...
..##.#.#.#...
...#.#..#....
...#.#.......
....#........


object= "080214050c06031802a800a002a80318"
name  = cis-mirrored_C_on_boat
size  = 28
type  = STABLE
count = 6

.#........#.
#.#.......#.#
.##.......##.
...##...##...
...#.#.#.#...
.....#.#.....
...#.#.#.#...
...##...##...


object= "0c0008300748015800c0003e002100050006"
size  = 27
type  = STABLE
count = 1

..........##
....##.....#
...#..#.###.
...##.#.#...
......##....
.#####......
#....#......
#.#........
.##........


object= "0c00090007c6002901aa012c00c0"
size  = 25
type  = STABLE
count = 1

..........##
........#..#
.##...#####.
#..#.#......
.#.#.#.##...
..##.#..#...
......##....
```

```
object= "0c00091006ab00aa00aa0044"
size  = 22
type  = STABLE
count = 1

..........##
....#...#..#
##.#.#.#.##.
.#.#.#.#....
.#.#.#.#....
..#...#.....


object= "0c000a00048203450042005c0030"
size  = 20
type  = STABLE
count = 1

..........##
.........#.#
.#.....#..#.
#.#...#.##..
.#....#.....
..###.#.....
....##......


object= "0c000a0005000283010100ee00280010"
size  = 21
type  = STABLE
count = 1

..........##
.........#.#
........#.#.
##.....#.#..
#.......#...
.###.###....
...#.#......
....#.......


object= "0c000a0005660349005b004800280010"
size  = 25
type  = STABLE
count = 1

..........##
.........#.#
.##..##.#.#.
#..#..#.##..
##.##.#.....
...#..#.....
...#.#......
....#.......


object= "0c000a000600018001400020001000080004000200010003"
name  = very_very_very_long_canoe_on_ship
size  = 18
type  = STABLE
count = 1

..........##
.........#.#
.........##.
.......##...
......#.#...
.....#......
....#.......
...#........
..#.........
.#..........
#...........
##..........
```

```
object= "0c000a0006000180014000a00020002c001200090006"
name  = ?-mango_line_boat_on_ship
size  = 22
type  = STABLE
count = 1

..........##
.........#.#
.........##.
.......##...
......#.#...
.....#.#....
.....#......
..##.#......
.#..#.......
#..#........
.##.........


object= "0c000a0006000180015800d00010001600090005000 2"
name  = trans-loaf_with_long_leg_and_?-ship_on_ship
size  = 24
type  = STABLE
count = 1

..........##
.........#.#
.........##.
.......##...
...##.#.#...
....#.##....
....#.......
.##.#.......
#..#........
#.#.........
.#..........


object= "0c000a0006000186014500 4100de002000280018"
name  = ?-big_S_on_hook_on_ship
size  = 27
type  = STABLE
count = 1

..........##
.........#.#
.........##.
.##....##...
#.#...#.#...
#.....#.....
.####.##....
.....#......
...#.#......
...##.......


object= "0c000a0604890356005000500020"
size  = 21
type  = STABLE
count = 1

..........##
.##......#.#
#..#...#..#.
.##.#.#.##..
....#.#.....
....#.#.....
.....#......


object= "0c000a220555015503560020"
name  = ?-boat_with_leg_and_long_bee_and_R-bee
size  = 24
type  = STABLE
count = 1

..........##
.#...#...#.#
#.#.#.#.#.#.
#.#.#.#.#...
.##.#.#.##..
.....#......
```

```
object= "0c000a30024802a80acb0c090006"
size  = 26
type  = STABLE
count = 1

..........##
....##...#.#
...#..#..#..
...#.#.#.#..
##.#..##.#.#
#..#......##
.##.........


object= "0c000ac0028006a00056001500350002"
size  = 24
type  = STABLE
count = 1

..........##
......##.#.#
.......#.#..
.....#.#.##.
.##.#.#.....
#.#.#.......
#.#.##......
.#..........


object= "0c000c0000000f60095000092001500350002"
size  = 25
type  = STABLE
count = 1

..........##
..........##
...........
.....##.####
....#.#.#..#
.#..#..#....
#.#.#.......
#.#.##......
.#..........


object= "0c0012000a03040503b200ac0040"
size  = 22
type  = STABLE
count = 1

..........##.
.........#..#
##.......#.#.
#.#.......#..
.#..##.###...
..##.#.#.....
......#......


object= "0c0012301a4802a8024b06090006"
size  = 26
type  = STABLE
count = 1

..........##.
....##...#..#
...#..#..#.##
...#.#.#.#...
##.#..#..#...
#..#.....##..
.##..........


object= "0c0012c60aa904aa00ac0040"
name  = ?-R-loaf_and_long_R-bee_and_loaf
size  = 24
type  = STABLE
count = 1

..........##.
.##...##.#..#
#..#.#.#.#.#.
.#.#.#.#..#..
..##.#.#.....
......#......
```

```
object= "0c0212051a0902d603500030"
size  = 24
type  = STABLE
count = 1

.#........##.
#.#......#..#
#..#.....#.##
.##.#.##.#...
....#.#.##...
....##.......


object= "0c0212051a6902aa02a40118"
size  = 26
type  = STABLE
count = 1

.#........##.
#.#......#..#
#..#.##..#.##
.#.#.#.#.#...
..#..#.#.#...
...##...#....


object= "0c1809a406aa00a900a50062"
size  = 26
type  = STABLE
count = 1

...##.....##
..#..#.##..#
.#.#.#.#.##.
#..#.#.#....
#.#..#.#....
.#...##.....


object= "0c180a28022002a001ac001200090006"
name  = mango_with_long_nine_and_?-integral
size  = 24
type  = STABLE
count = 1

...##.....##
...#.#...#.#
.....#...#..
.....#.#.#..
..##.#.##...
.#..#.......
#..#........
.##.........


object= "0c2012500a4805b4024a01490086"
name  = tetraloaf_II
size  = 28
type  = STABLE
count = 3

.....#....##.
....#.#..#..#
...#..#..#.#.
..#.##.##.#..
.#.#..#..#...
#..#..#.#....
.##....#.....


object= "0c400aa00290065200d500090006"
size  = 24
type  = STABLE
count = 1

......#...##
.....#.#.#.#
....#..#.#..
.#..#.#..##.
#.#.#.##....
#..#........
.##.........
```

```
object= "0c400aac02aa02a901460080"
name  = ?-tub_with_nine_siamese_long_bee_and_R-loaf
size  = 24
type  = STABLE
count = 1

......#...##
..##.#.#.#.#
.#.#.#.#.#..
#..#.#.#.#..
.##...#.#...
.......#....


object= "0c4012ac1aaa02a202a306c0"
name  = ?-worm_and_very_long_R-bee_and_eater
size  = 29
type  = STABLE
count = 1

......#...##.
..##.#.#.#..#
.#.#.#.#.#.##
.#...#.#.#...
##...#.#.#...
......##.##..


object= "0c460aa902aa02ac06c0"
name  = ?-long_hook_and_long_R-bee_and_R-loaf
size  = 25
type  = STABLE
count = 1

.##...#...##
#..#.#.#.#.#
.#.#.#.#.#..
..##.#.#.#..
......##.##.


object= "0c4612a90aaa06ac0040"
name  = long_bee_and_R-loafs
size  = 24
type  = STABLE
count = 1

.##...#...##.
#..#.#.#.#..#
.#.#.#.#.#.#.
..##.#.#.##..
......#......


object= "0c600aa602a906ca000c"
name  = ?-R-loaf_and_siamese_hooks_and_hook
size  = 23
type  = STABLE
count = 1

.....##...##
.##..#.#.#.#
#..#.#.#.#..
.#.#..##.##.
..##........


object= "0c6c0aa8028806ab00690006"
name  = ?-worm_and_C_and_hook
size  = 27
type  = STABLE
count = 1

..##.##...##
...#.#.#.#.#
...#...#.#..
##.#.#.#.##.
#..#.##.....
.##.........
```

```
object= "0cc0092d032b0010"
size  = 17
type  = STABLE
count = 1

......##..##
#.##.#..#..#
##.#.#..##..
....#.......


object= "0d000b0000c000ac002a00690006"
name  = ?-hook_on_snake_and_R-loaf
size  = 21
type  = STABLE
count = 1

........#.##
........##.#
......##....
..##.#.#....
.#.#.#......
#..#.##.....
.##........


object= "0d800d40002c0faa10a914460c00"
size  = 31
type  = STABLE
count = 1

.......##.##.
......#.#.##.
..##.#.......
.#.#.#.#####.
#..#.#.#....#
.##...#...#.#
..........##.


object= "0d8c0d5201550152008c"
size  = 24
type  = STABLE
count = 1

..##...##.##
.#..#.#.#.##
#.#.#.#.#...
.#..#.#.#...
..##...#....


object= "1000280018000618052801e00528061800060005000 2"
size  = 30, 28
type  = PERIODIC( 2 )
count = 1

............#.
...........#.#
...........##.
...##....##...
...#.#..#.#...
.....####.....
...#.#..#.#...
...##....##...
.##...........
#.#...........
.#............
```

```
object= "10002800180006c00440038000700008800d8000600050002"
name  = ?-Cs_on_boats
size  = 28
type  = STABLE
count = 1

............#.
...........#.#
...........##.
......##.##...
......#...#...
.......###....
....###.......
...#...#......
...##.##......
.##...........
#.#...........
.#............


object= "180014000c00031b02aa006a0004"
name  = ?-hat_on_long_snake_on_ship
size  = 22
type  = STABLE
count = 1

...........##
..........#.#
...........##.
##.##...##...
.#.#.#.#.#...
.#.#.##......
..#..........


object= "18d814550443054015801800"
name  = ?-dock_and_long_hook_and_long_snake
size  = 25
type  = STABLE
count = 1

...##.##...##
#.#.#.#...#.#
##....#...#..
......#.#.#..
.......##.#.#
...........##


object= "1b1b1aaa02aa02ab0110"
name  = ?-table_and_long_R-bee_and_long_R-bee_and_block
size  = 28
type  = STABLE
count = 1

##.##...##.##
.#.#.#.#.#.##
.#.#.#.#.#...
##.#.#.#.#...
....#...#....


object= "22225555555535560360"
name  = ?-long_R-bees_and_R-bees
size  = 32
type  = STABLE
count = 1

.#...#...#...#.
#.#.#.#.#.#.#.#
#.#.#.#.#.#.#.#
.##.#.#.#.#.##.
.....##.##.....


object= "4c328e714c32"
name  = pentadecathlon
size  = 20, 16, 12, 22, 18, 40, 18, 18, 20, 28, 20, 20, 22, 18, 22
type  = PERIODIC( 15 )
count = 296023
corr. = 138754

.#..##....##..#.
#...###..###...#
.#..##....##..#.
```

```
object= "6000500010001c4402aa1aaa1aab0110"
size  = 32
type  = STABLE
count = 1

.............##
............#.#
............#..
..#...#...###..
.#.#.#.#.#.....
.#.#.#.#.#.##..
##.#.#.#.#.##..
....#...#......
```

This file has been generated by LFA application by Andrzej Okrasinski (andrzej.okrasinski@interia.pl). The whole package, consisting of the following executables: LIFESS.SCR, LIFELIB.DLL, LFA.EXE, LIFELOGX.EXE, LIFESTAT.EXE, accompanying files: SHNAMES.TXT, LIFEPERJ.TXT, is freeware. The package uses CLibPDF software (in file CPDF.DLL) by FastIO Systems (www.fastio.com), which is free for non-profit use. Visual C++ 2005 dynamic libraries are needed to run this software. Please, download them from Microsoft. Filename is vcredist_x86.exe.

Generated on Friday, December 19, 2008 @ 09:28PM.