

**9-5****Practice: Skills*****Solving Two-Step Equations***

Solve each equation. Use models if necessary.

1.  $2a + 4 = 6$

2.  $3b + 4 = 10$

3.  $7 = 4c - 5$

4.  $3x - 3 = -6$

5.  $4y - 2 = -14$

6.  $3 = 2g + 5$

7.  $1 = 2f - 7$

8.  $2 = 3h + 8$

9.  $5z + 1 = 16$

10.  $7m - 5 = 9$

11.  $1 = 8n - 7$

12.  $-11 = 9s + 7$

13.  $4t + 7 = -5$

14.  $4v + 10 = -6$

15.  $6 = 2x - 10$

16.  $3w + 5 = -7$

17.  $2r - 5 = 3$

18.  $5 = 2z - 9$

19. Fourteen less than four times a number is six. What is the number?

20. Two is four more than twice a number. What is the number?

21. Nine less than three times a number is zero. What is the number?

22. Two is seventeen more than three times what number?