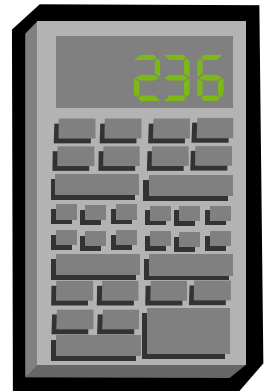


運用計算機計算平均數 (Mean μ) 及 標準差 (Standard deviation σ)

例題 Example:

成績(Marks)	2	5	8	10
頻數(Frequency)	1	2	4	8

答案 Ans : $\mu = 8.27_{\#}$ $\sigma = 2.38_{\#}$



1. fx 3600 p

MODE	3		
INV	AC		
2	*	1	DATA
5	*	2	DATA
8	*	4	DATA
10	*	8	DATA
μ	=	INV	1
σ	=	INV	2

N.B. DATA = RUN

**2. fx 3800 p fx 50F
fx 3600pv Super Fx**

MODE	3		
SHIFT	AC		
2	*	1	DATA
5	*	2	DATA
8	*	4	DATA
10	*	8	DATA
μ	=	SHIFT	1
σ	=	SHIFT	2

N.B. DATA = M+

3. fx 3900 pv

MODE	2		
SHIFT	AC		
2	*	1	DATA
5	*	2	DATA
8	*	4	DATA
10	*	8	DATA
μ	=	SHIFT	4
σ	=	SHIFT	5

**4. SHARP EL-5020
EL-546G**

MODE	3		
2ndF	CA		
2	*	1	DATA
5	*	2	DATA
8	*	4	DATA
10	*	8	DATA
μ	=	RCL	4
σ	=	RCL	6

N.B. DATA =)