

Homework:

1. Determine the mean and standard deviation for the following sets of data

a)

Value	3	4	5	6	7
Freq	2	8	9	6	3

b)

Value	8	10	12	16	25
Freq	2	3	5	4	1

2. The following data gives the life expectancy (in minutes) of 27 brands of batteries. Calculate the mean, median, and standard deviation.

Battery Life	50-60	60-70	70-80	80-90	90-100	100-110
Freq	3	2	5	6	9	2

3. The term marks of a grade 12 math class are given. Calculate the mean, median, mode, and standard deviation.

Mark	40-60	60-80	80-100
Freq	15	10	6