

	ACTIVITY SHEET					
	Subject	Mathematics		Grade & Section	6 A B C D	
	Date		Roll No.		T. Marks	
	Name				Time	
Teacher / Head's Signature:			Parent's Signature:			

Challenge 1:

1. Complete the frequency tables and calculate the mean.

(a)

Marks	Frequency	TOTAL (Marks × Frequency)
1	2	$1 \times 2 = 2$
2	3	
3	2	$3 \times 2 = 6$
4	1	
TOTAL	8	

$$\text{Mean} = \frac{\boxed{}}{\boxed{8}} =$$

(b)

Number of pets	Frequency	TOTAL
0	4	
1	8	
2	7	$2 \times 7 = 14$
3	6	
TOTAL	25	

$$\text{Mean} = \frac{\boxed{}}{\boxed{}} =$$

2. Write down the modal class.

(a)

Marks	Frequency
0 - 5	3
6 - 10	4
11 - 15	5
16 - 20	8

Modal class = _____ marks

(b)

Number of visitors	Frequency
0 - 10	30
11 - 20	15
21 - 40	39
41 - 50	7

Modal class = _____ visitors