

1. The frequency table shows information about the number of pets per household for Luca's form group.

Number of pets	Frequency	
0	0	
1	19	
2	7	
3	8	
4	3	
5	0	
6	0	
7	1	
8	1	

Work out the mean number of pets.

1. ....

2. The frequency table shows information about the scores of a biased dice.

Score	Frequency	
1	4	
2	15	
3	12	
4	5	
5	3	
6	33	

(a) Write down the mode score.

(a) .....

(b) Work out the mean score.

Give your answer to 1 decimal place.

(b) .....

## Answers

Q1: 2.2, “their 84”  $\div 39 = 2.153\dots$  or  $84 = 19 + 14 + 24 + 12 + 7 + 8$

Q2: 4.2, “their 303”  $\div 72 = 4.208\dots$  or  $303 = 4 + 30 + 36 + 20 + 15 + 198$  M1