

Topic Test 1 – 10 Minutes

1 Below is a list of data.

5 1 9 3 2 5 6 7 1 1

1 (a) Calculate the mean.

[2 marks]

Answer _____

1 (b) Write down the mode.

[1 mark]

Answer _____

2 Sally made a table showing the number of siblings people had in her class.

Siblings	Frequency	
0	4	
1	10	
2	12	
3	3	
4	0	
5	1	

Calculate the mean number of siblings in in Sally's class.

[3 marks]

Answer _____

3 Ben catches a train to work in a morning.

This table shows the time in minutes the train was late over a period of 20 days.

Time (t) in minutes	Frequency		
$0 \leq t < 5$	12		
$5 \leq t < 10$	5		
$10 \leq t < 15$	1		
$15 \leq t < 20$	2		

Estimate the mean number of minutes the train was late.

[4 marks]

Answer _____ minutes