Topic Test 2 – 10 Minutes

1 Below is a list of data.

28   32   28   30   76

1 **(a)** Work out the median.

[2 marks]

Answer _____

1 **(b)** Calculate the range.

[1 mark]

Answer _____

2 The table below shows the number of bedrooms in a sample of 50 houses.

Bedrooms	Frequency	
1	1	
2	17	
3	18	
4	10	
5	3	
6	1	

2 **(a)** Calculate the mean number of bedrooms.

[3 marks]

Answer _____

2 **(b)** Calculate the median number of bedrooms.

[2 marks]

Answer _____

2 **(c)** Calculate the range.

[1 mark]

Answer _____

3 The table below shows the heights of 30 tree saplings.

Height (h) in cm	Frequency
$10 < h \leq 20$	3
$20 < h \leq 30$	6
$30 < h \leq 40$	9
$40 < h \leq 50$	7
$50 < h \leq 60$	5

Write down the modal class.

[1 mark]

Answer _____