

JustMaths

AVERAGES FROM A LIST

Name: _____

Total Marks: _____

Q.	Max	Actual	RAG
1	5		
2	5		
3	4		
4	5		
5	3		
6	3		
7	6		
8	7		
9	3		

Q1. Here are 12 test scores of Jessica.

8 9 8 7 9 6 5 5 8 7 5 8

- Write down the mode.
- Find the median.
- Find the range

(5 Marks)

Q2. Rose made a list of her test marks

2 3 3 2 4 7 7 10 7

- Write down the mode.
- Work out the range of her marks.
- Work out her mean mark.

(5 Marks)

Q3. Alan recorded the number of text messages sent by 7 people one day.

6 9 15 4 8 12 6

- Write down the mode.
- Work out the range.
- Find the median.

(4 Marks)

Q4. Here are 7 numbers.

2 7 2 7 2 5 3

- a) Write down the mode.

- b) Work out the range.

- c) Work out the mean.

(5 Marks)

Q5. These are the names of 12 students in a class

Alan	Chris	Kiki	Tom
Brian	Chris	Mo	Wayne
Chris	Denise	Sharon	Wayne

- a) Which name is the mode?

- b) One student now leaves the class and another student joins the class. The mode is now Wayne.

Write down the name of the student leaving the class.

Write down the name of the student joining the class.

(3 Marks)

Q6. Four numbers have a mean of 8 and a median of 8, but none of the numbers is 8. Give an example of what the four numbers could be.

(3 Marks)

Q7. In a school the number of pupils in each year group is

90 83 75 81 78 51 53

- a) Find out the mean number of pupils in a year group
- b) Find the median numbers of pupils in a year group.
- c) Find the range of the number of pupils in a year group.

(6 Marks)

Q8. Here are the shoe sizes of 9 people

3 3 2 7 8 11 4 8 8

- a) Find the mode.
- b) Find the median.
- c) Work out the range.
- d) Work out the mean.

(7 Marks)

Q9. The mean of 8 numbers is 41. The mean of two numbers is 29.

What is the mean of the other six numbers?

(3 Marks)