Measures of Central Tendency

Name: _____ **Grade:** ___ **Nos:** ____**Room Nos:** ____

1. Here are the ages of 9 children at a birthday party.

10 12 13 10 11 14 15 10 12

(a) Find the mode.

.....
(1)

(b) Find out the median.

.....
(2)

(c) Work out the range.

.....
(2)

(d) Work out the mean.

.....
(2)

2. A football team played six games.

Here are the number of goals they scored in each game:

6 0 3 2 2 5

(a) Work out the median number of goals scored.

.....
(2)

(b) Work out the mean number of goals scored.

.....
(2)

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3. Miss Jones gives her class a test.
The test is out of 40 marks.

Here are their scores.

31 29 20 35 32 38 32

(a) Work out the mode.

.....
(1)

(b) Work out the median.

.....
(2)

(c) Work out the range.

.....
(2)

The pass mark for the test is 75%.

(d) How many students pass the test?

4. A set of six numbers have a median of 5.
All of the numbers are even.
The range of the numbers is 6.
The mode of the numbers is 4.

Write down a possible set of six numbers.

....., ..., ..., ..., ..., & .....

32	32	10	2.5	4	3	4	5
10	6	12	4	5	18	6	11.89

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