

## Mean, median, mode and range

1. Here is a list of numbers

3, 9, 1, 4, 5, 2

a) Find the mean

b) Find the median

c) Find the mode

d) Find the range

(7 marks)

2. Here is a list of numbers

8, 8, 1, 5, 4, 2, 3, 1

a) Find the mean

b) Find the median

c) Find the mode

d) Find the range

(7 marks)

## Mean, median, mode and range

3. Here is a list of numbers

7, 8, 2, 5, 6, 2, 3, 1, 6, 4

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

(7 marks)  
(8

4. Here is a list of numbers

1.5, 4.2, 3.6, 1.5, 3.9

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

(7 marks)

## Mean, median, mode and range

5. Here is a list of temperatures

$12^{\circ}\text{C}, -1^{\circ}\text{C}, 9^{\circ}\text{C}, 0^{\circ}\text{C}, -3^{\circ}\text{C}, 5^{\circ}\text{C}, -1^{\circ}\text{C}$

- a) Find the mean temperature
- b) Find the median temperature
- c) Find the mode temperature
- d) Find the range of the temperatures

(7 marks)

6. Below are the scores of 10 students Maths results

42, 38, 56, 19, 33, 58, 27, 45, 23, 38

- a) Find the mean result
- b) Find the median result
- c) Find the mode result
- d) Find the range of the results

(7 marks)

## Mean, median, mode and range

7. Below are five numbers

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The range of the numbers is 10.

The median of the numbers is 8.

The mode of the numbers is 8.

The mean of the numbers is 8.

What are the 5 possible numbers?

(4 marks)

8. Two teams are comparing their average goals per football game.

Team A has a mean of 2.7 goals per game

The amount of goals, over 10 games, for team B is shown below

2, 0, 1, 2, 3, 5, 0, 1, 2, 2

Who scored the most goals per match on average?

You must show all your workings.

(4 marks)

## Mean, median, mode and range

9. Below are six numbers

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The range of the numbers is 11.

The median of the numbers is 9.

The mode of the numbers is 6.

The mean of the numbers is 10.

What are the 6 numbers?

(5 marks)