



Aberdare Community School
Mathematics Department

WJEC GCSE
Foundation – Non Calculator
Data

Averages - simple

Name:

Set:

Date:

Teacher:

6. While on holiday at an hotel a number of holiday makers compared the price they paid. The prices were:

£125, £120, £130, £125, £145, £125, £134, £155, £130.

For these prices, write down the mode, the median and the range.

.....
.....

The mode =

The median =

The range =

[4]

16.

- (b) In a particular street of 50 houses, a survey of the number of pets in each house was carried out. The following frequency distribution was obtained.

Number of pets per house	Number of houses
0	15
1	13
2	10
3	8
4	2
5	2

Calculate the mean number of pets per house.

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[3]

8. (a) Andy counted the number of matches in nine different matchboxes.
The results were as follows.

48 50 47 45 49 47 46 45 51

- (i) Find the median number of matches in the boxes.

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- (ii) Find the range of the number of matches in the boxes.

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[3]

14. Five numbers have a median of 9, a mode of 10, a range of 5 and mean of 8.
Find the five numbers.
Write your numbers in order in the boxes.

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[4]

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.....
.....

The mode =

The median =

The range =

[4]

[3]

16. Seven **single digit numbers** have a median of 6 and a range of 8.
The mode of the seven numbers is 3.
Find the seven numbers.
Write your single digit numbers in order in the boxes.

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[4]