

Student name:

Student number:

Calculating averages in English

Activity 1: Match the correct average with the definition

Average

Definition

Mean •

• Occurs most often

Median •

• Difference between the largest and smallest value

Mode •

• Most common measure of average

Range •

• Middle Value

Activity 2: Averages Example

William is doing an experiment on the temperature in Japan. He recorded the temperature for 5 days. These were his results.

Day	Temperature (°C)
1	4
2	25
3	12
4	17
5	12

Mean

The average temperature was _____.

Median

The middle temperature value was _____.

Mode

The temperature which occurred most often was _____.

Range

The difference between the highest and lowest temperature was _____.

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Averages Practice Questions

1.

a) Lawrence likes gardening.

He has 10 rose bushes in his garden, and he counted the roses on each bush.

These were his results.

7 10 6 9 0 2 5 7 0 7

i. Calculate the Mean.

Answer: _____

ii. Calculate the Median.

Answer: _____

iii. Calculate the Mode.

Answer: _____

iv. Calculate the Range.

Answer: _____

b) David also enjoys gardening but only has 6 rose bushes.

These were his results.

2 3 1 25 0 5

i. Calculate the Mean.

Answer: _____

Student name:

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ii. Calculate the Median.

Answer: _____

iii. Calculate the Mode.

Answer: _____

iv. Calculate the Range.

Answer: _____

c) By comparing the mean number of roses for Lawrence and David, who is the better gardener? Write your answer in full sentences.

EXTRA SPACE – draw a picture of a galaxy if you want to.

