

Statistical Methods – Checkpoint Primary Math**1. No.5**

Oliver finds the mass of four apples.
Here are his results in grams.

50

80

70

80

Find the mean mass of the apples.

..... grams [1]

2. No.20

Gabriella counts the number of students in the class for each of her different subjects at school.
Here are her results.

Subject	Number of students in the class	Subject	Number of students in the class
Physics	21	Geography	24
Maths	23	History	24
English	22	Chemistry	23
Biology	22	Music	18
Spanish	18	Drama	24

(a) Complete the tally chart to show her results.

Number of students in the class	Tally
17 – 18	
19 – 20	
21 – 22	
23 – 24	

[1]

(b) Angelique groups the same data using three equal intervals.
She starts to write the intervals in a table.

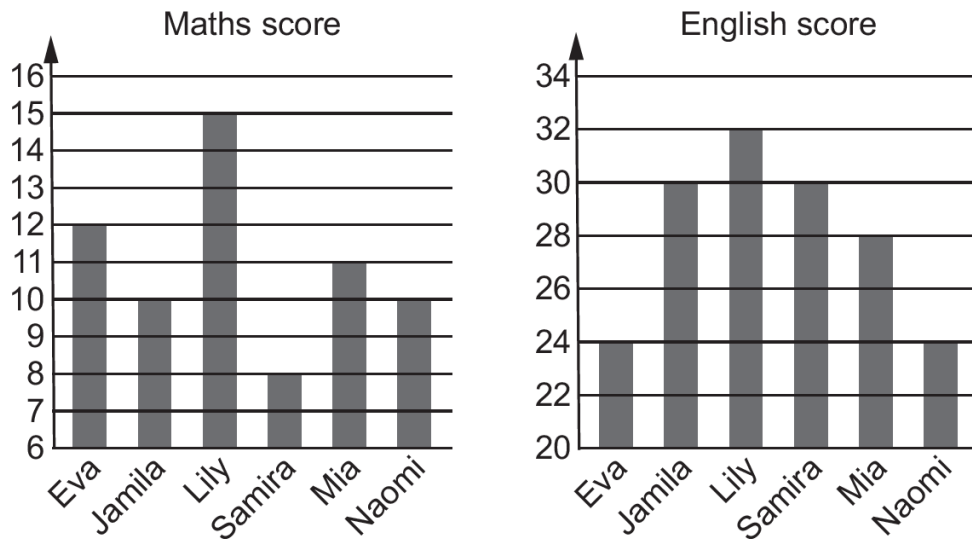
Number of students in the class
17 –
..... –
..... – 25

Complete the table.

[1]

3. No.29

Six children take tests in maths and English.
The results for each child are shown in bar charts.



Eva says,

'I scored twice as many marks in English than I did in maths.
This means I **must** be better at English than I am at maths.'

Tick (✓) the box to show whether Eva is correct.

Yes ☐ No ☐

Explain how you know.

.....

.....

.....

..... [1]

4. No.23

Pierre counts the number of cars in a car park every day for eight days.

Here is his data.

35 7 8 16 6 16 12 20

He calculates some information about his data.

Complete the table to show this information.

Mean	15
Mode	
Median	
Range	

[2]