



Cambridge International Primary Programme Maths Tests

Mathematics is assessed using three papers (1, 2 and mental mathematics).

The papers comprise short structured questions, all of which are compulsory. Questions are set on each area of the Curriculum Framework in both written papers. The questions demand a variety of skills including recall of information and application of Mathematical knowledge. As far as possible, questions are arranged in increasing difficulty through each paper.

Below is a series of sample questions that illustrate the variety of question types and the range of difficulty through the Stages of the Primary Programme.

Stage 3

1 Here is a number sequence.

Write the next number in the sequence.

7

9

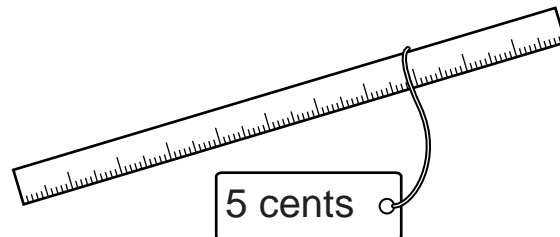
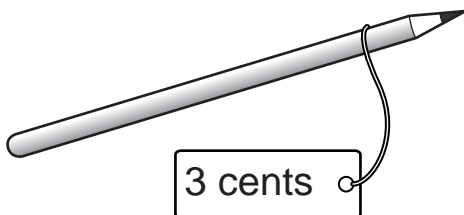
11

13



[1]

2 Lola buys 1 pencil and 1 ruler.



How much does she spend altogether?

..... [1]





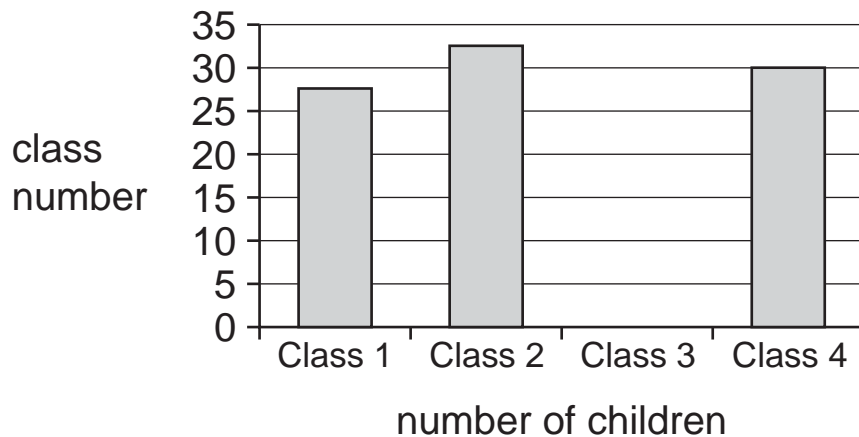
3 Fill in the missing number.

$$20 + \boxed{} = 100$$

[1]

Stage 4

1 The bar chart shows the number of children in each class at a junior school.



There are 25 children in Class 3.

Draw on the bar to complete the bar chart.

[1]

2 Jasmine says that doubling an odd number always gives an even number.

She gives an example:

$$7 \times 2 = 14$$





Write 2 more examples to show that Jasmine is correct.

.....

.....

[1]

Stage 5

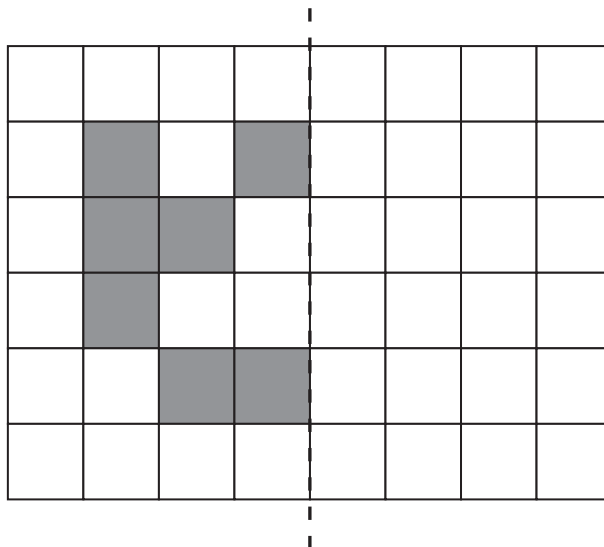
- 1 Dalila sees a dress that costs \$248.
It is reduced by 25% in a sale.

Calculate 25% of \$248.

You may write down your working.

\$ [1]

- 2 Reflect the shape in the mirror line.



[1]



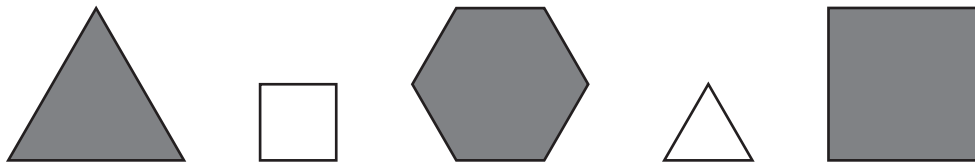


3 Round 597 to the nearest 10.

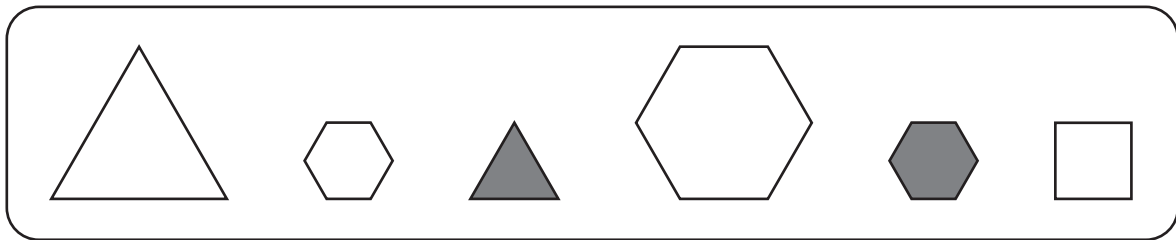
..... [1]

Stage 6

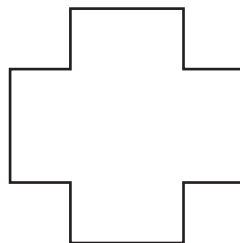
1 Look at this sequence of shapes.



Underline one shape below that comes next in the sequence. [1]



2 Draw **all** the lines of symmetry on this shape.



[1]

3 Megan does this calculation on her calculator.

$$38.7 \times 51.2$$

The answer she gets is 198144.





Megan's friend tells her that this is wrong.

Explain how you know that Megan got the wrong answer.

.....
.....

[1]

