



# Cambridge Primary Progression Test

## Mathematics paper 2

### Stage 3



35 minutes

Name .....

Additional materials: Ruler  
Set square

Calculators are **not** allowed.

**READ THESE INSTRUCTIONS FIRST**

Answer **all** questions in the spaces provided on the question paper.

You should show all your working on the question paper.

The number of marks is given in brackets [ ] at the end of each question or part question.

The total number of marks for this paper is 25.

For Teacher's Use	
Page	Mark
1	
2	
3	
4	
5	
6	
7	
8	
<b>Total</b>	

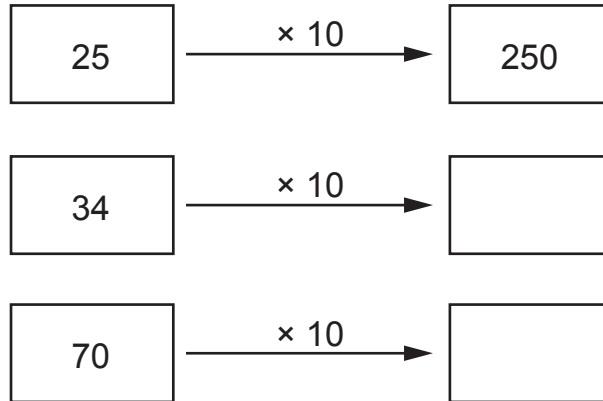
1 Write the next two numbers in this pattern.

126      226      326      426      .....      .....

[1]

2 Complete these calculations.

One has been done for you.



[1]

3 Here is a pictogram.

It shows the number of minibeasts found by Class 3

Pictogram to show minibeasts found by Class 3	
= 1 minibeast	
bee	
butterfly	
spider	
caterpillar	

How many spiders did Class 3 find?

..... spiders [1]

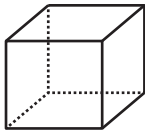
4 Partition this number.

539 = ..... hundreds + 3 tens + ..... units

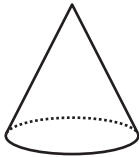
[1]

5 Draw a line to join each drawing of a 3D shape to the correct name.

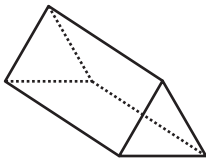
One has been done for you.



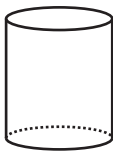
triangular prism



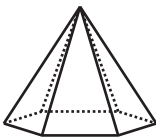
cube



cone



hexagonal pyramid



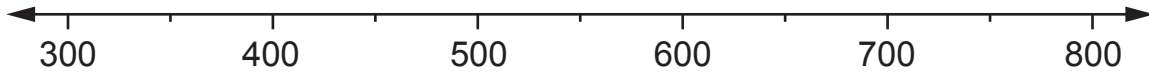
cylinder

[2]

6 Calculate 139 + 63

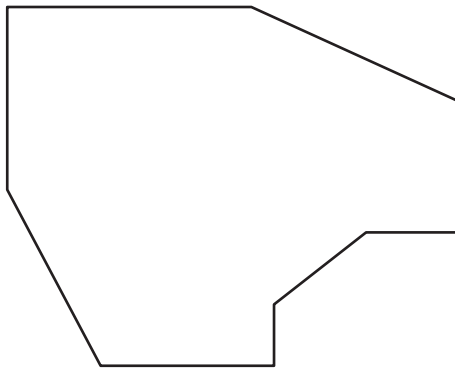
..... [1]

- 7 Draw an arrow ( $\downarrow$ ) to show 650 on the number line.



[1]

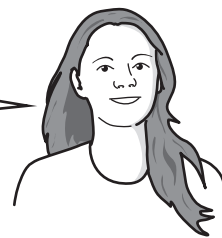
- 8 Tick ( $\checkmark$ ) all of the right angles inside this shape.



[1]

- 9 Aiko says,

I know that 7 times 5 equals 35  
I can write three other facts using 7, 5 and 35



Which other facts can she write?

$$7 \times 5 = 35$$

.....

.....

.....

[2]

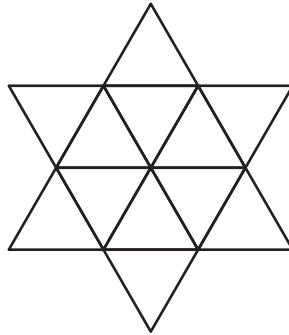
10 There are 105 paper cups in a box.

Pierre uses 8 cups.

How many cups are left in the box?

..... cups [1]

11 Shade  $\frac{1}{3}$  of this shape.



[1]

12 Here are some statements about time.

Write **true** if the statement is correct.

Write **false** if the statement is not correct.

There are 60 minutes in an hour.	
There are 12 hours in a day.	
There are 60 seconds in a minute.	
There are 25 days in 5 weeks.	

[2]

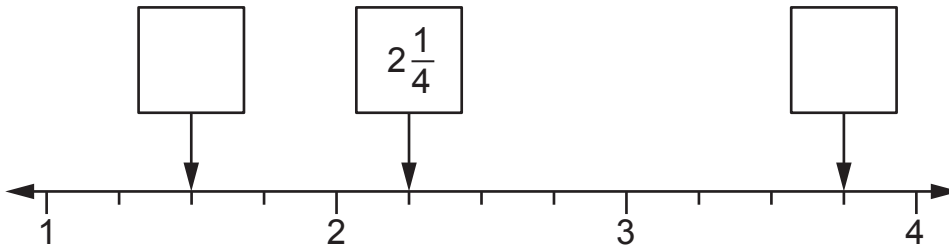
13 Write a number in the box to make this calculation correct.

$$45 + \boxed{\phantom{00}} = 85 + 15$$

[1]

14 Write the correct mixed number in each box on the number line.

One has been done for you.



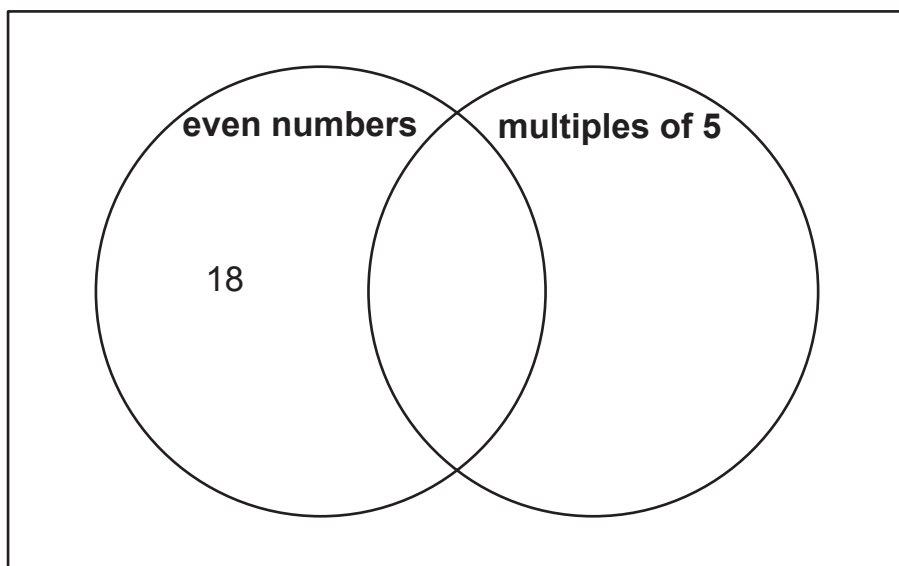
[2]

15 Here are 5 numbers.

18      20      22      23      25

Write each number in the correct place on the Venn diagram.

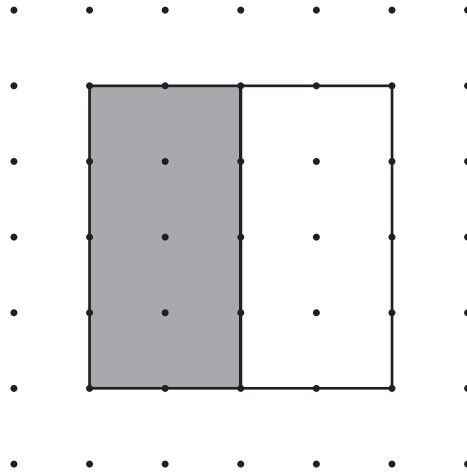
One has been done for you.



[2]

16 (a) Here is a rectangle.

One half of the rectangle is shaded.

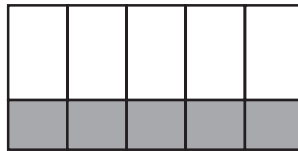


Join dots in the diagram above to show that

$$\frac{1}{2} = \frac{4}{8}$$

[1]

(b) Mia draws this diagram.



She says,

'My diagram shows that  $\frac{5}{10}$  is equal to  $\frac{1}{2}$ ,

Explain why Mia's diagram does not show this.

.....

..... [1]

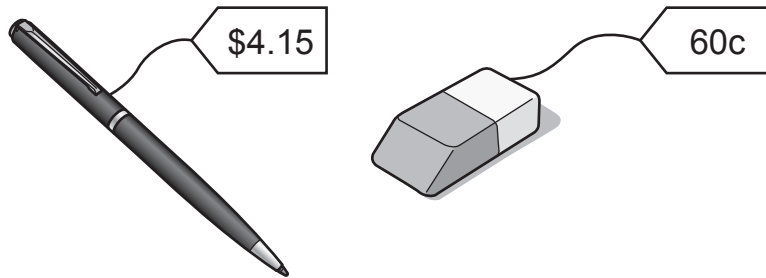
17 Here is part of a number grid.

Draw a ring around all the multiples of 5

491	492	493	494	495	496	497
498	499	500	501	502	503	504
505	506	507	508	509	510	511

[1]

18 Blessy buys a pen and an eraser.



She pays with \$5

How much change does she get?

Give your answer in dollars.

Show your working.

\$ ..... [2]