Cambridge Primary Progression Test
Mathematics paper 1
Stage 3

35 minutes

For Teacher's Use	
Page	Mark
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
Total	

Name ....

Additional materials: Ruler
Set square
Tracing paper (optional)

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.

1 Write these numbers in order starting with the **smallest**.

35   55   33   53

....
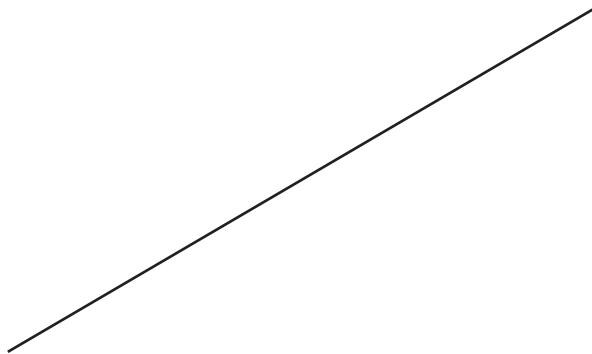smallest   largest

[1]

2 Write a number in the box to make the calculation correct.

54 + ☐ = 100

[1]

3 Measure this line to the nearest centimetre.

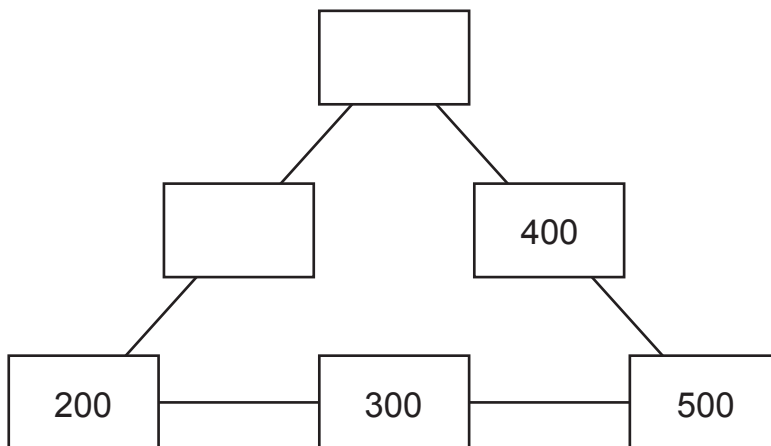Use a ruler.

.... cm [1]

4 Draw a line to join each diagram to the correct mixed number.

One has been done for you.

$2\frac{3}{4}$

$1\frac{1}{2}$

$2\frac{1}{4}$

$3\frac{1}{2}$

[1]

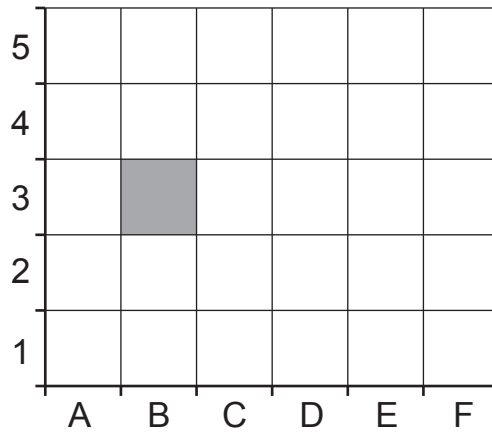**5** Complete the diagram so that each line totals 1000

[1]

6 Calculate   40 ÷ 5

.... [1]

7 Here is a grid of squares.

Square B3 is shaded.

Put a cross (✗) in square E2 [1]

8 Oliver has 24 beads.

$\frac{1}{2}$ of the beads are black.

How many beads are black?

.... beads [1]

9 Here is a page from a calendar.

Lily's birthday is on 25th March.

March						
M	**T**	**W**	**T**	**F**	**S**	**S**
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

(a) What day of the week is Lily's birthday?

.... [1]

(b) Lily says,

'Today is the 3rd March. How many days is it to my birthday?'

.... days [1]

10 Complete the multiplication grid.

×		10
3	6	
		50

[2]

 [Turn over

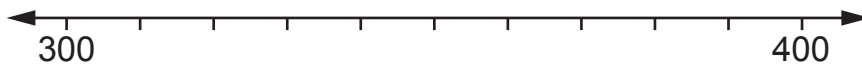**11** Draw a ring around all the angles that are **smaller than** a right angle.
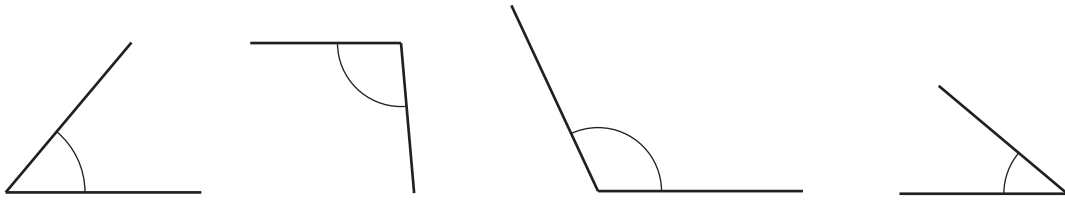
[1]

12 Chen has 1000 grams of rice in a bag.

He uses 250 grams of rice.

How much rice is left in the bag?

.... grams [1]

13 Draw an arrow (↓) to show 370 on the number line.

[1]

14 Write < or > in each box to make these statements correct.

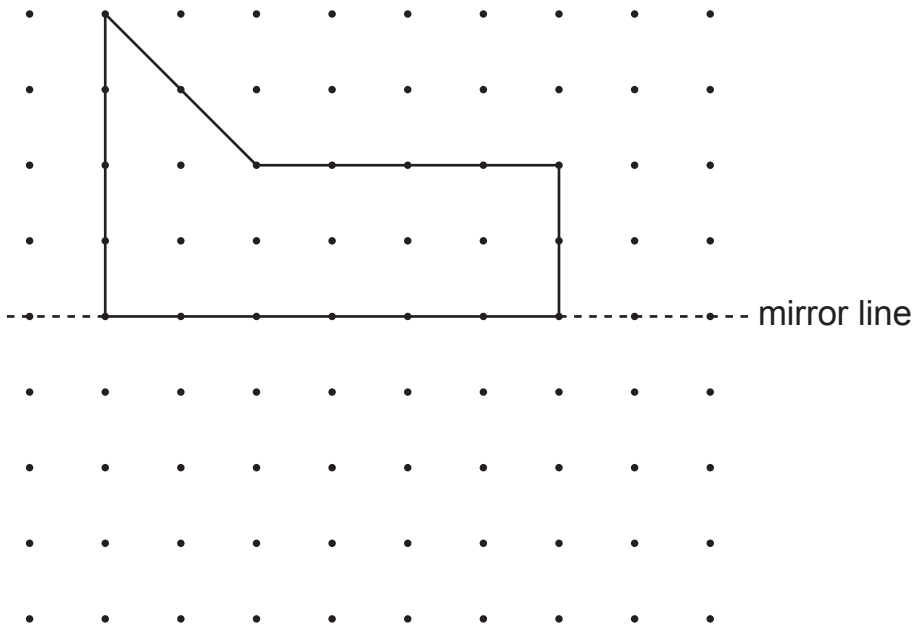195 ☐ 295

851 ☐ 849

306 ☐ 360

[1]

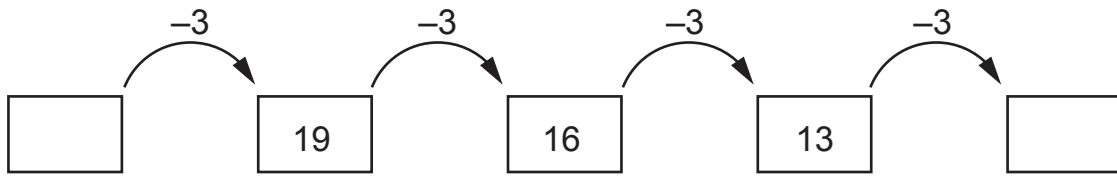**15** Calculate 17×5

.... [1]

16 Draw the reflection of the shape in the mirror line.

mirror line

[1]

       [Turn over

17 Write a number in each box to complete the sequence.

[1]

18 Safia asks the students in her class if they can swim.

Here are her results.

	girls	boys
can swim	8	9
cannot swim	2	10

(a) How many boys cannot swim?

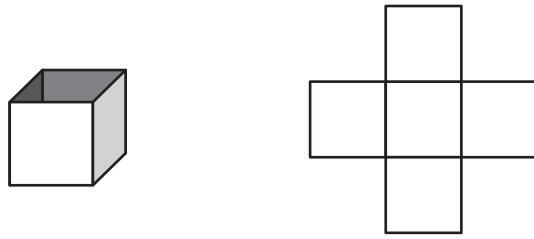............................... boys [1]

(b) Safia says,

'More students can swim than cannot.'

Explain why Safia is correct.

....

.... [1]
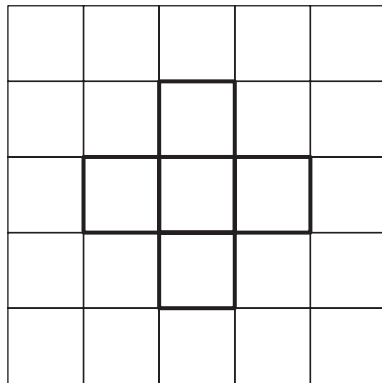
19 Yuri makes a box without a lid using this net.

Add a square to this net so it folds into a **box with a lid**.

[1]

20 A farmer shares 60 apples equally into 5 baskets.

How many apples are in each basket?

.... apples [1]

21 Rajiv thinks of a whole number.

He rounds the number to the nearest 10

The answer is 70

What is the **smallest** number that Rajiv could choose?

.... [1]

22 Here are four digit cards.

| 0 | 1 | 5 | 6 |

Use all the cards to make this calculation correct.

| | 4 | + | 3 | | = | | |

[1]