Cambridge Primary

45 minutes

Mathematics Paper 2

Stage 5

Name ....

Additional materials: Ruler
                      Calculator

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 40.

For Teacher's Use	
Page	Mark
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Total	

V1

LIVEWORKSHEETS

1 Put a ring round the number fifty thousand and five.

5005   50 005   500 005   5 000 005

[1]

2 Put a ring round **all** the numbers that are greater than 0.5

0.7   0.13   0.4   0.08   0.67

[1]

3 Measure the length of the **shortest** side of the triangle to the nearest millimetre.
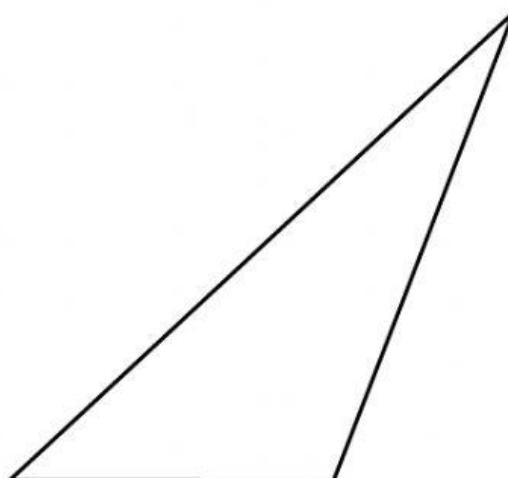
.... mm   [1]

4 Here is a graph showing when Stage 5 students have their birthdays.
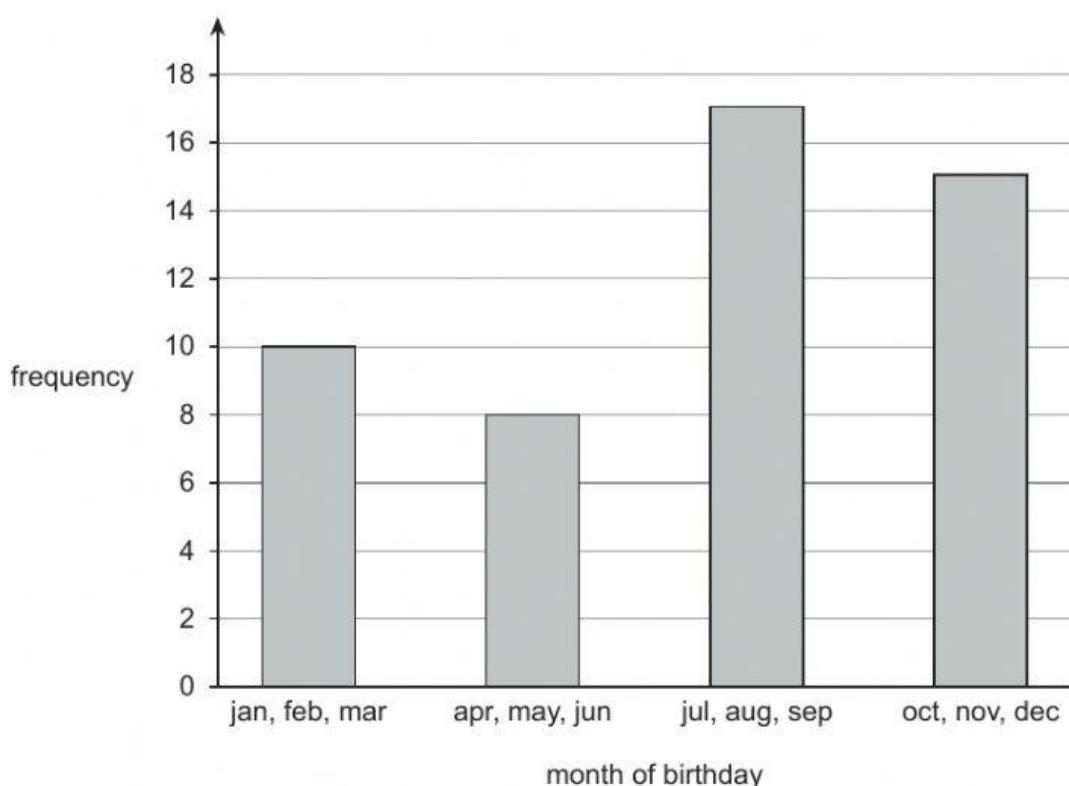
(a) How many students are there in Stage 5?

.... students   [1]

(b) An equal number of students have birthdays in October, November and December.

How many students have a birthday in December?

.... students   [1]

LIVEWORKSHEETS

5 Cara puts a cake in the oven at

> 10:25

It cooks for 40 minutes.
What time does it finish cooking?

[1]

6 Here is a quadrilateral drawn on a square grid.
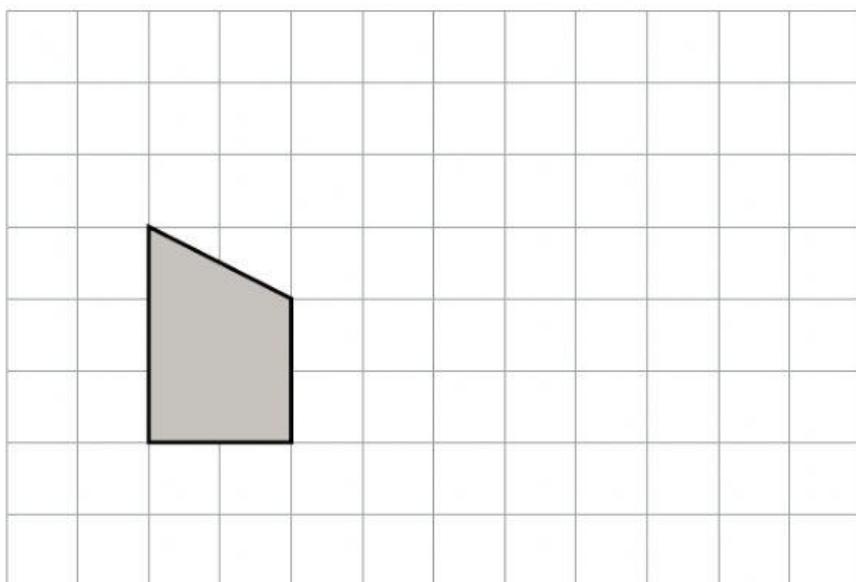
The quadrilateral is translated three squares to the right.

Draw the quadrilateral after it has been translated.

[1]

7 Round 14.95 to the nearest whole number.

.... [1]

8 Complete these sentences.

3556 is .... rounded to the nearest 10

3556 is .... rounded to the nearest 100

3556 is .... rounded to the nearest 1000   [2]

9 Here are some measurements.

$$55\,mm \qquad 5\,cm \qquad 5\,m \qquad 55\,cm$$

Write them in order of size starting with the smallest.

smallest   largest

[1]

10 Hugo is thinking of a number.
He says

Half my number is 16

What is **double** his number?

.... [1]

11 The numbers in this sequence increase by 50 each time.

| A | $\xrightarrow{+50}$ | ☐ | $\xrightarrow{+50}$ | 60 | $\xrightarrow{+50}$ | 110 | $\xrightarrow{+50}$ | 160 | $\xrightarrow{+50}$ | ... |
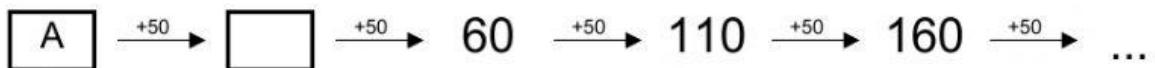
(a) What number goes in box A?

.... [1]

(b) What is the first number greater than 1000 that is in this sequence?

.... [1]

12 The table shows the mass of some fruits.
Complete the table.

	Mass in grams	**Mass in kilograms**
mango		2
bag of apples		1.4
bag of cherries		0.5

[2]

13 Here are four labels.

| odd | | multiple of 5 | | not odd | | not a multiple of 5 |

Write the labels in the empty boxes on the Carroll diagram.

	10 20	5 15
	4 16	7 11

[2]

14 Here are four shapes on a square grid.
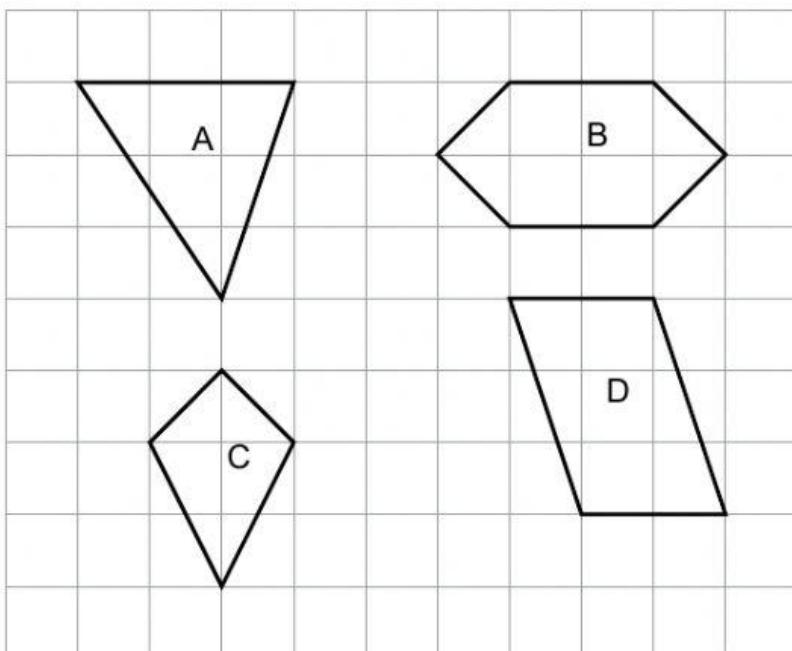
Write the missing letters.

(a) Shape .... has exactly two pairs of parallel sides. [1]

(b) Shape .... has two pairs of perpendicular sides. [1]

15 A dice is rolled 18 times.
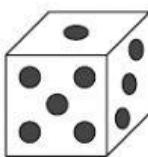
Here are the results.

Number	1	2	3	4	5	6
Frequency	2	5	1	4	3	3

What number is the mode?

.... [1]

16 Cara says

When you halve an even number the answer is always an odd number.
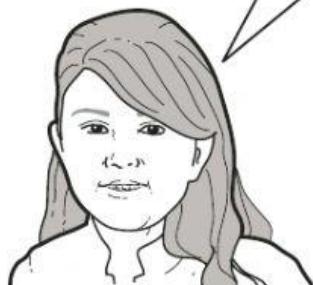
Is she right?   Yes / No

Explain how you know.

....

.... [1]

17 Here is a string of grey and white beads.
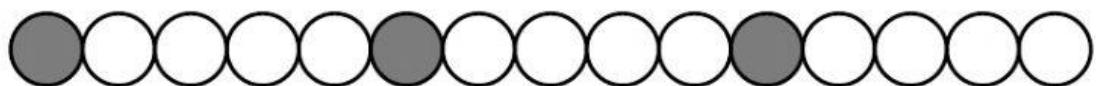
What fraction of the beads are grey?

.... [1]

18 Plants are sold in trays. Each tray holds 12 plants.
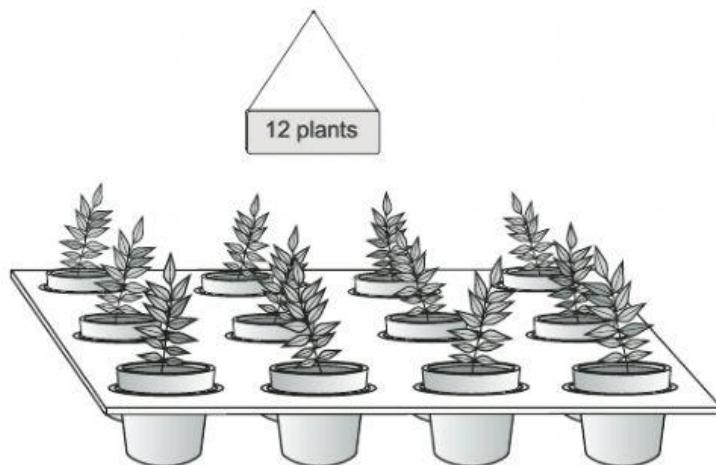
12 plants

Hugo wants 160 plants.

How many trays must he buy?

.... trays   [1]

P840/02/A/M/11   **[Turn over**