Cambridge Assessment International Education

Mathematics

Stage 3

First Semester

Cambridge Primary Progression Test

Name

Class

Date

45 minutes

Additional materials: Set square
Tracing paper (optional)

INSTRUCTIONS

- Answer **all** questions.
- Write your answer to each question in the space provided.
- You should show all your working on the question paper.
- You are **not** allowed to use a calculator.

INFORMATION

- The total mark for this paper is **25**.
- The number of marks for each question or part question is shown in brackets [ ].

LIVEWORKSHEETS

1. Find the value of 35 hundreds and 7 ones.

(1) 357 (2) 3057

(3) 3507 (4) 3570

..... [1]

2. Find the sum of 2356 and 3729.

(1) 1373 (2) 1383

(3) 5075 (4) 6085

..... [1]

3. Jack bought a tennis racket for $79.85. He gave the cashier two $50 notes. How much change did he receive?

(1) $10.85

(2) $20.15

(3) $29.85

(4) $39.15

..... [1]

4. Johnathan has 176 stickers. If he wants to paste 8 stickers on each page of his sticker album, he will need 16 more stickers. How many pages are there in the sticker album?

(1) 20

(2) 22

(3) 24

(4) 25

..... [1]

5. A tailor bought 6 boxes of buttons. There were 132 buttons in each box. How many buttons were there altogether?

(1) 22

(2) 23

(3) 782

(4) 792

..... [1]

LIVEWORKSHEETS

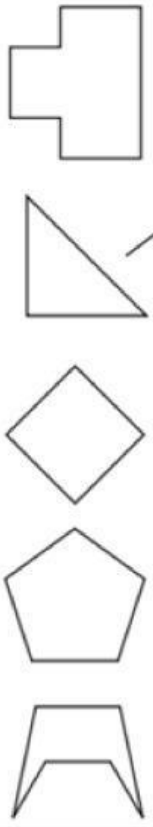
6. Sally describes a shape.

It is 3D.
It has 8 vertices.
It has only 2 square faces and 4 rectangular faces.

What shape is Sally describing? ..... [1]

7. Draw a line to join each shape to the correct name.

One has been done for you.



triangle

pentagon

octagon

square

hexagon

[2]

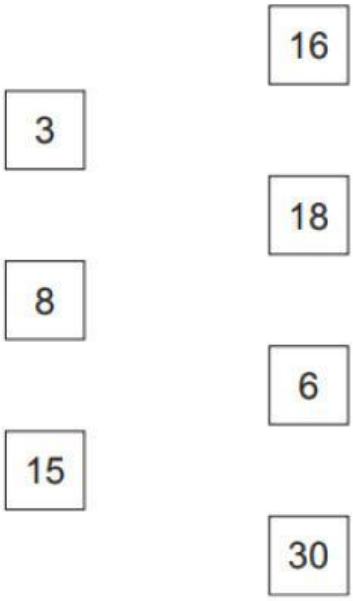
8. Katie describes a shape.

It is 3D.
It has 6 vertices.
It has 2 triangular faces and
3 rectangular faces.

What shape is Katie describing? .....[1]

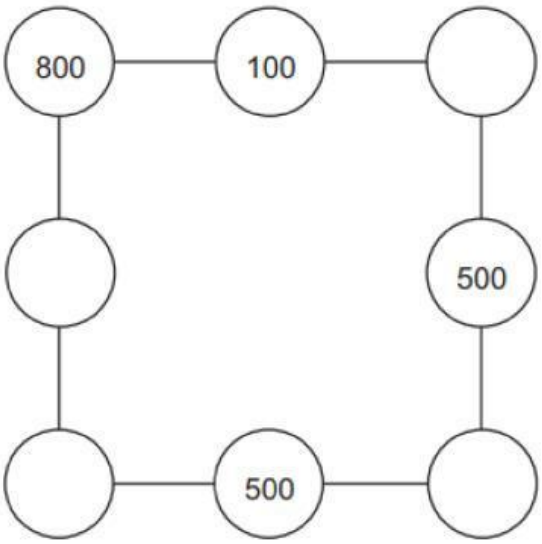
LIVEWORKSHEETS

9. Draw a line to join each number to its **double**.



[1]

10. Complete the diagram so that each line totals 1000



[2]

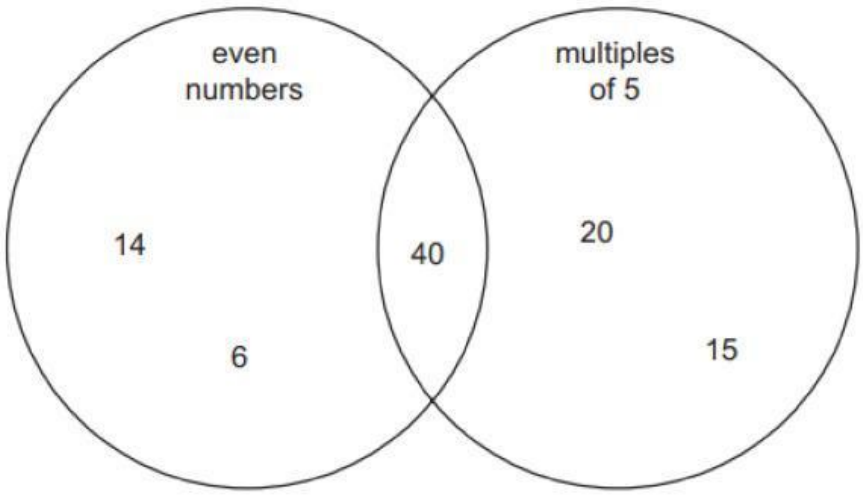
11. Write a number in each box to make the statements correct.

244 rounded to the nearest 10 is ☐

244 rounded to the nearest 100 is ☐ [2]

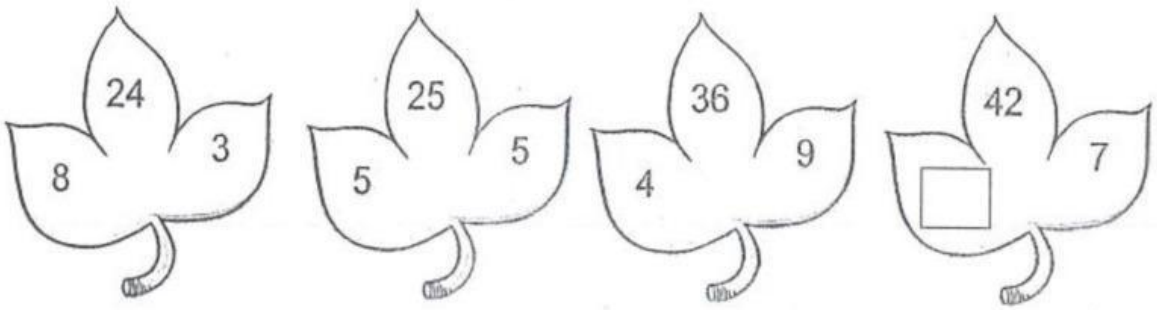
LIVEWORKSHEETS

12. Here is a Venn diagram.



Draw a ring around the number which is **not** in the correct position. [1]

13. Study the pattern below. What is the missing number in the box?



(1) 5
(2) 6
(3) 7
(4) 8

..... [1]

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

195 ☐ 295

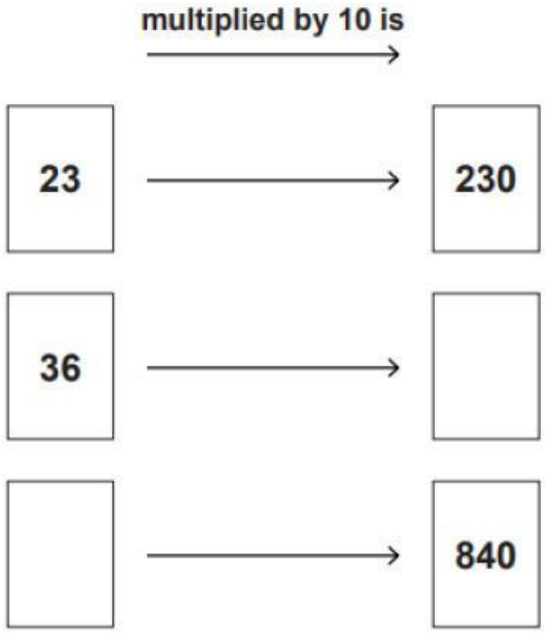
851 ☐ 849

306 ☐ 360

[1]

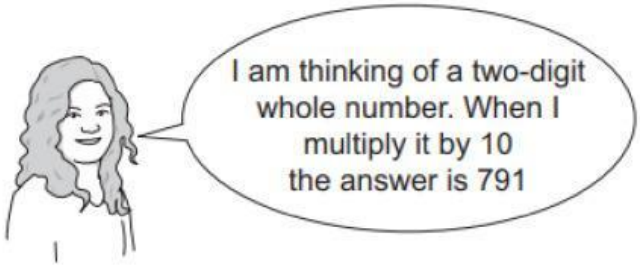
LIVEWORKSHEETS

15. **(a)** Write the missing numbers in the **two** empty boxes.



[1]

(b) Yasmin says,



Explain why she must be **incorrect**.

.....

..... [1]

LIVEWORKSHEETS

16. Here are the names of some 3D shapes.

cylinder cube cuboid sphere pyramid

Use three of the names to complete the sentences.

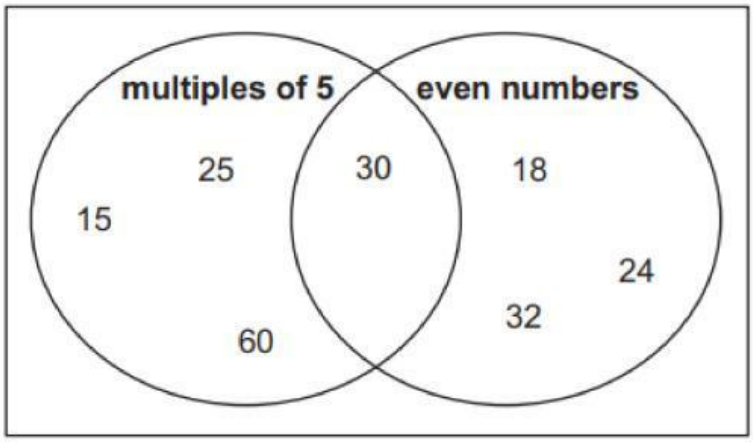
Every ..... has at least one circular face.

Every ..... has at least one triangular face.

Every ..... has at least one rectangular face.

[3]

17. Here is a Venn diagram.



(a) Write 28 in the correct place in the Venn diagram. [1]

(b) Draw a ring around the number that is in the wrong place. [1]

18. Here are some statements about multiplication.

Statement	True	False
$4 \times 13 = 4 \times 10 + 4 \times 3$	✓	
$3 \times 28 = 3 \times 10 + 3 \times 10 + 3 \times 8$		
$5 \times 12 = 2 \times 10 + 2 \times 5$		
$3 \times 18 = 10 \times 3 + 8 \times 3$		

Tick (✓) to show if the statements are true or false.
One has been done for you. [1]

LIVEWORKSHEETS