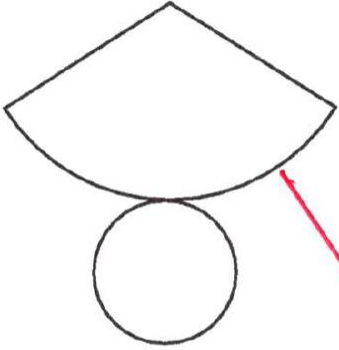
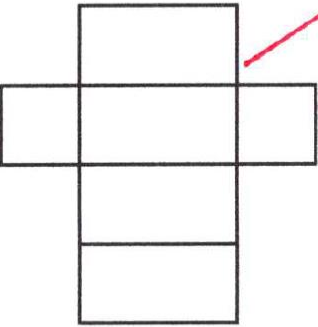
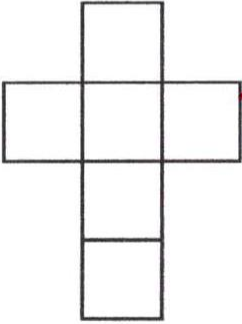


2D and 3D Shapes– 2025 Checkpoint Primary Math Stage 4

1. 1/No.3

Here are some pictures of shapes that fold to make 3D shapes.

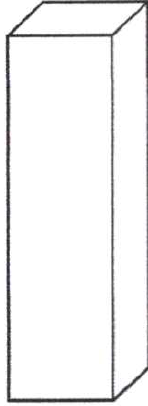
Shape that folds	Name of 3D shape
	cuboid
	cube
	cone

Draw a line to match each shape that folds to the name of the correct 3D shape.

[1]

2. 1/No.7

Here is a drawing of a cuboid.



Write the correct number in the box to complete the sentence.

A cuboid has faces.

[1]

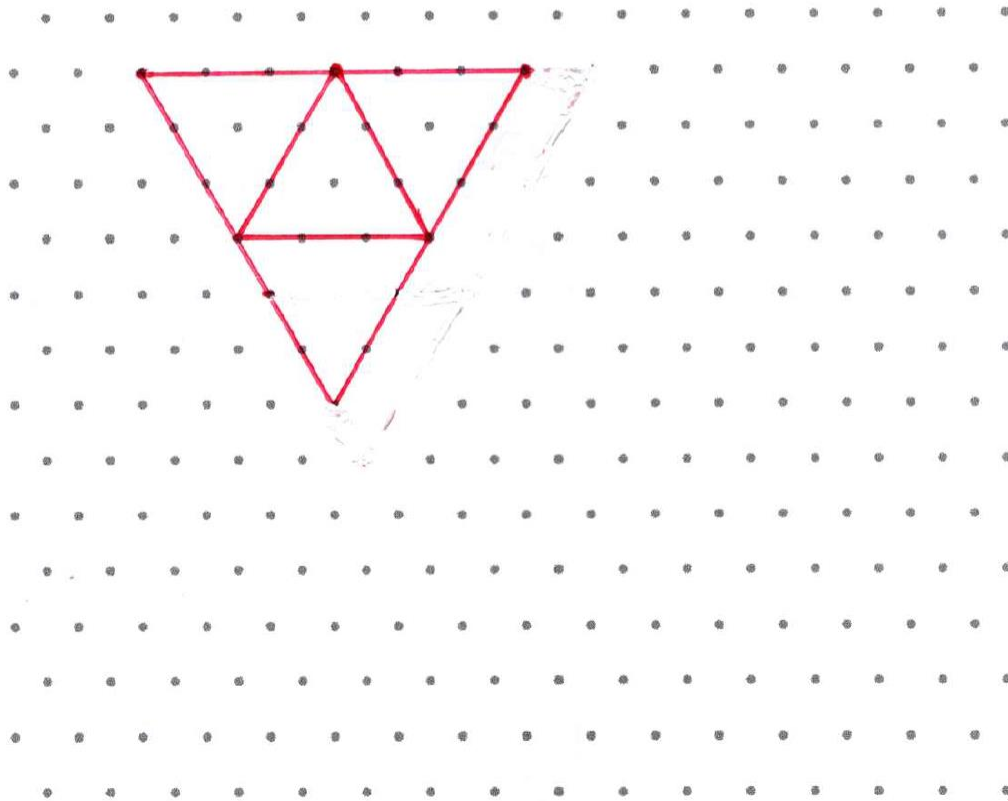
3. 1/No.10

Here is a triangle with three equal sides drawn on dotted paper.



Gabriella arranges **four** of these triangles to make a larger triangle.

Draw Gabriella's four triangles arranged to make a larger triangle.

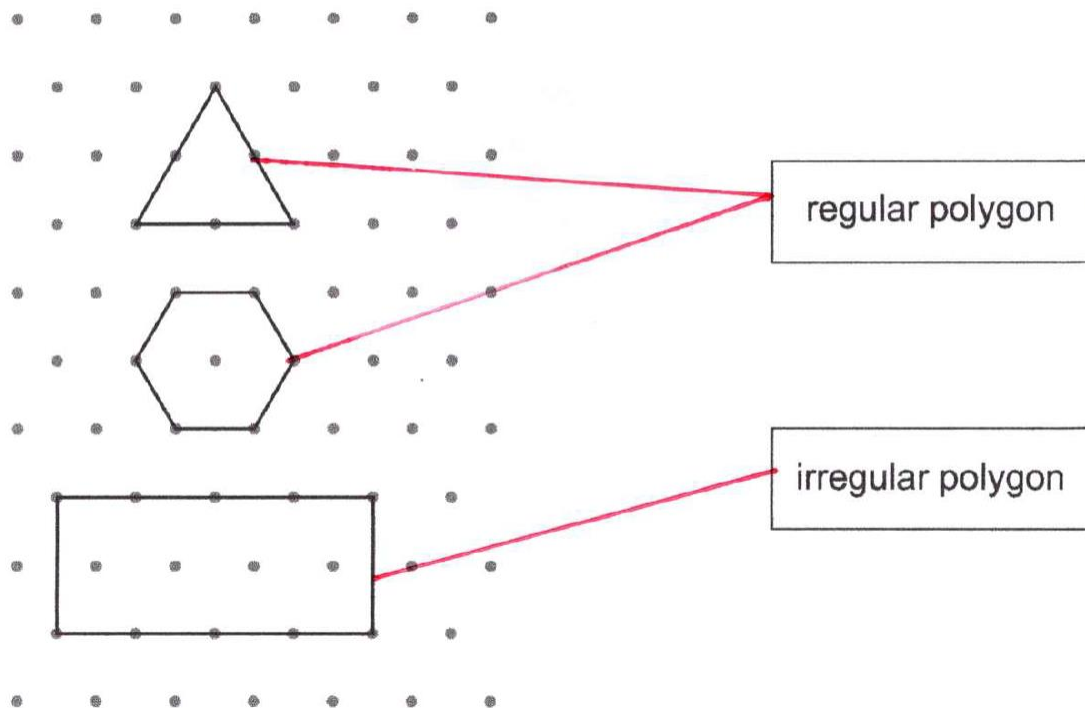


[2]

4. 1/No.14

Here are some shapes drawn on triangular dotted paper.

Draw a line to match each shape to the correct description.



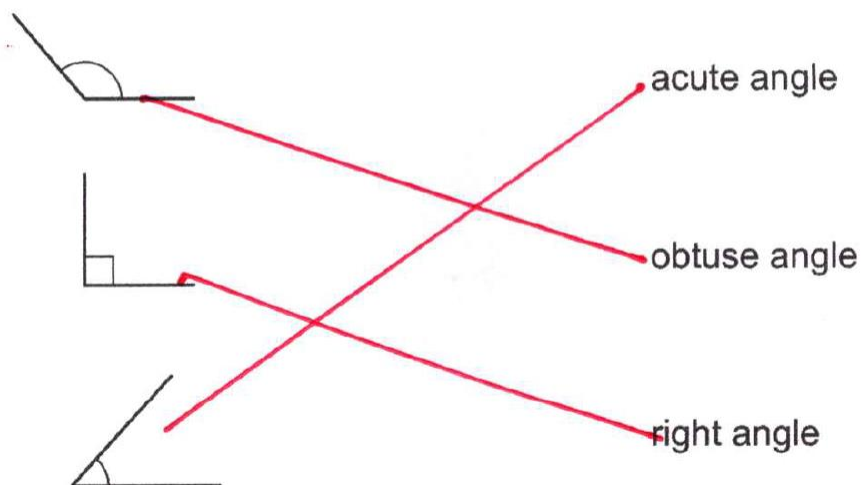
[1]

5. 2/No.2

Here are drawings of three angles.

Angle

Angle description

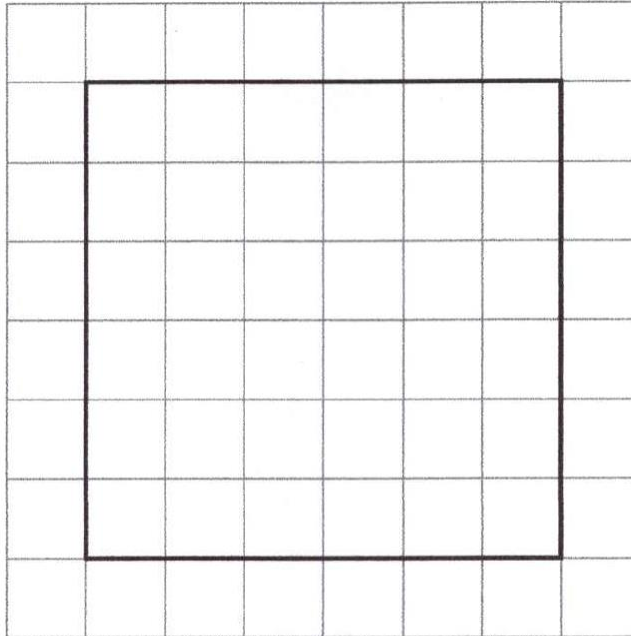


Draw a line to match each angle with the correct angle description.

[1]

6. 2/No.3

Here is a square drawn on a grid of centimetre squares.



Work out the area of the square.

$$\text{Area} = \text{side} \times \text{side}$$

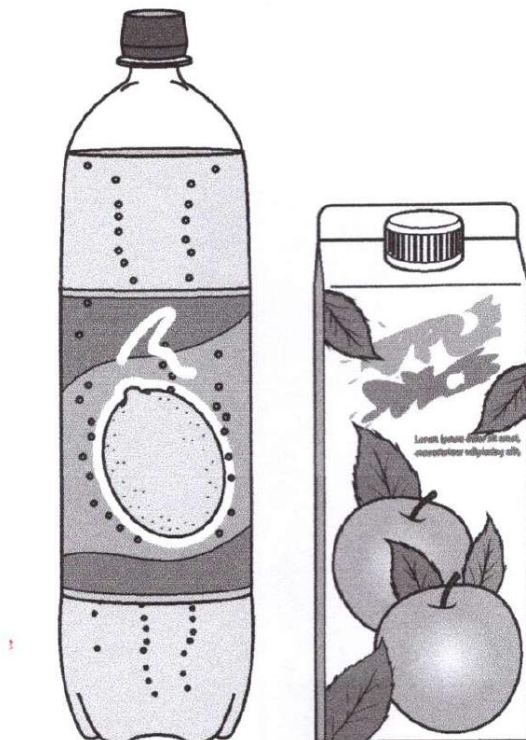
$$A = 6 \times 6$$

$$A = \underline{\underline{36 \text{ cm}^2}}$$

..... 36 cm^2 [1]

7. 2/No.15

Ahmed has some lemonade and some apple juice.



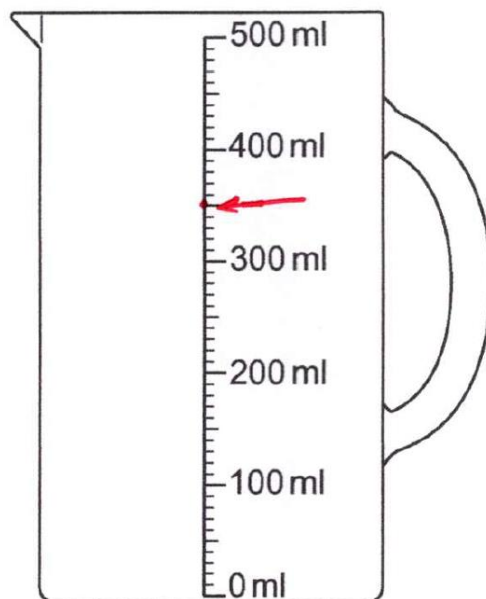
He uses the lemonade and apple juice to make a drink in a measuring jug.

He pours 200 ml of apple juice into the jug.

He adds 150 ml of lemonade to the jug.

$$\text{Total Juice} = 200 + 150 \\ = \underline{\underline{350 \text{ ml}}}$$

Here is his measuring jug.



Draw an arrow on the scale on the measuring jug to show the total volume of Ahmed's drink.

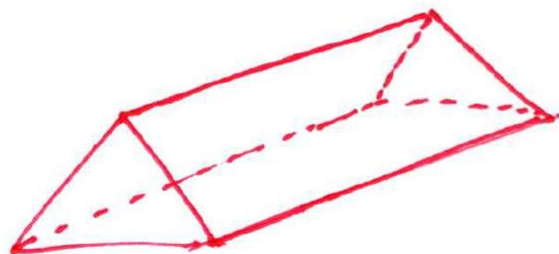
[1]

8. 2/No.16

Gabriella chooses a 3D shape.

Her shape has exactly **five** faces.Her shape has **two** triangular faces and **three** rectangular faces.

Sketch Gabriella's 3D shape.



[1]

9. 2/No.22

Draw a ring around **all** the measurements which are longer than 1 km.

600 cm

1600 m

600 m

650 000 cm

$$\begin{aligned}
 1 \text{ km} &= 1000 \text{ m} \\
 ? &= 1600 \text{ m} \\
 \frac{1600}{1000} &= \underline{\underline{1.6 \text{ km}}}
 \end{aligned}$$

$$\begin{aligned}
 1 \text{ km} &= 100,000 \text{ cm} \\
 ? &= 650,000 \text{ cm} \\
 \frac{650,000}{100,000} &= \underline{\underline{6.5 \text{ km}}}
 \end{aligned}
 \quad [1]$$