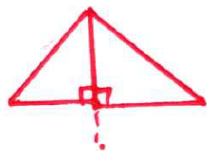


Angles and Shape– 2025 Checkpoint Primary Math Stage 5

1. 1/No.18

Youssef draws a right-angled isosceles triangle.

Draw a ring around the number of lines of symmetry Youssef's triangle has.



0

1

2

3

[1]

2. 1/No.29

Three different angles are joined to make a straight line.

Draw a ring around the **three** angles that could make the straight line.

10°

20°

30°

40°

90°

100°

110°

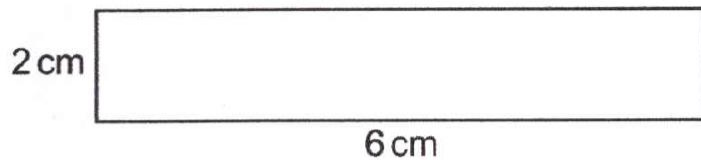
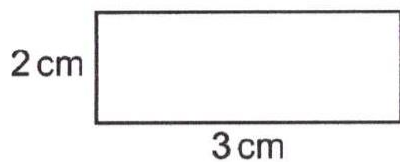
Angles in a straight line sum up to 180°.

$$30^\circ + 40^\circ + 110^\circ = \underline{\underline{180^\circ}}$$

[1]

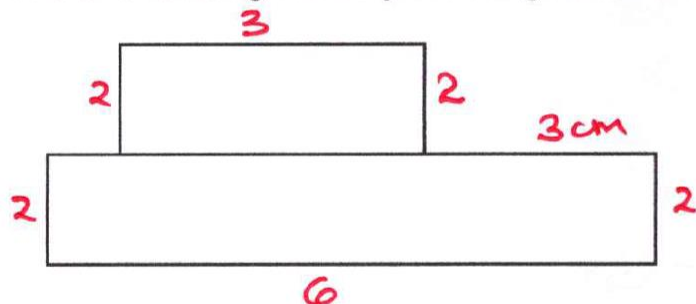
3. 1/No.31

Here are two rectangles.



Not drawn to scale

The two rectangles are joined together to make a new shape.



Not drawn to scale

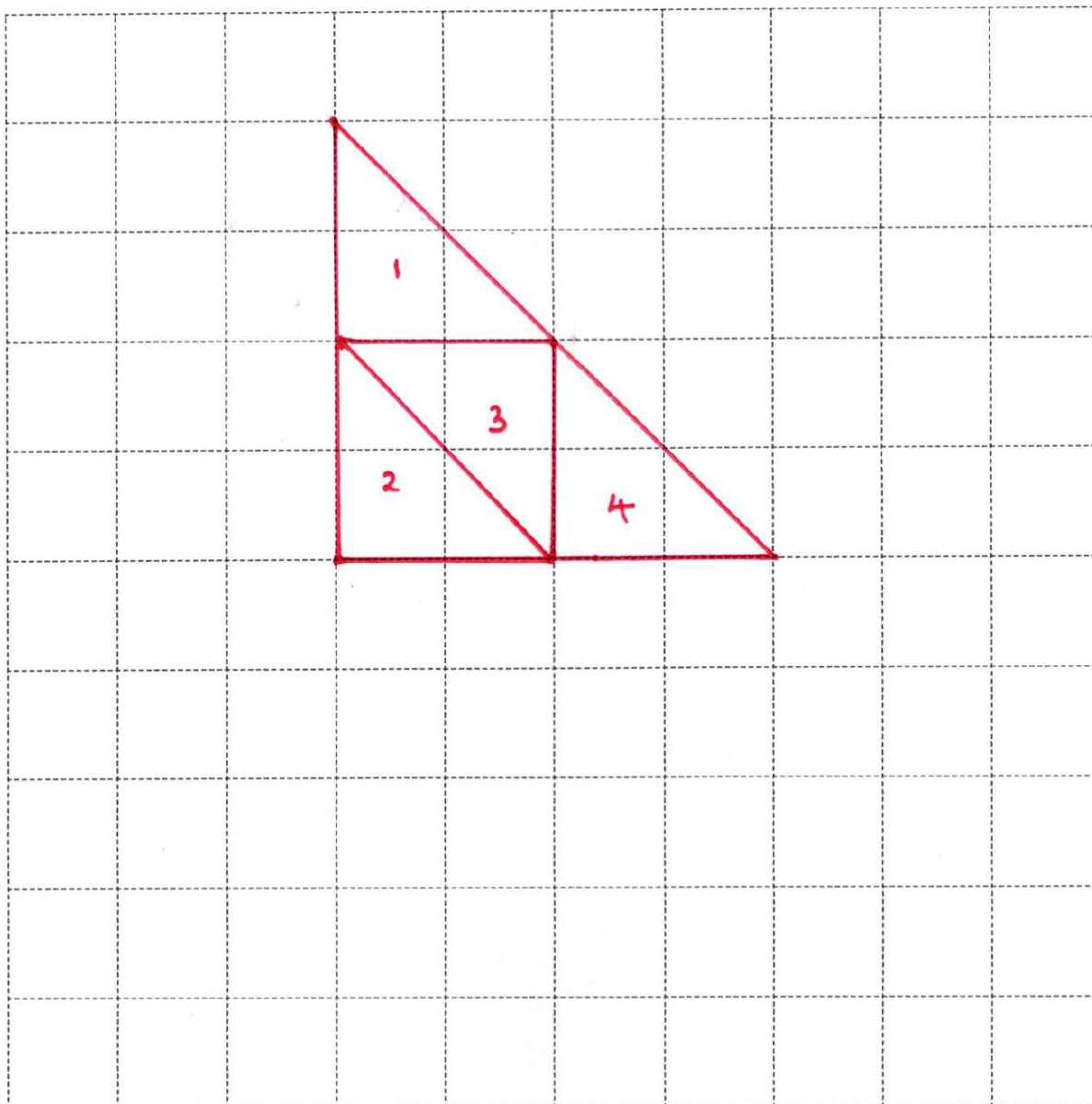
Calculate the perimeter of the new shape.

$$\begin{aligned} \text{Perimeter} &= 2 + 2 + 6 + 2 + 3 + 2 + 3 \\ &= \underline{\underline{20 \text{ cm}}} \end{aligned}$$

20 cm [1]

4. 1/No.32

Here is a grid of squares.

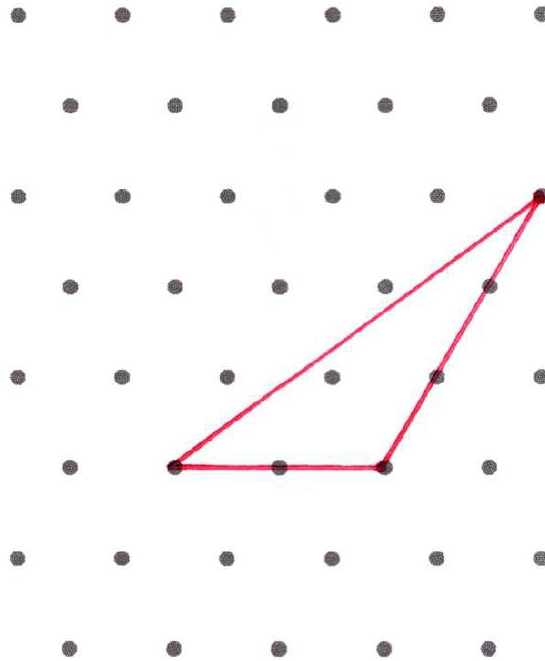


Draw **four** identical right-angled triangles arranged to make a larger right-angled triangle.

[1]

5. 2/No.6

Here is a grid of dots.

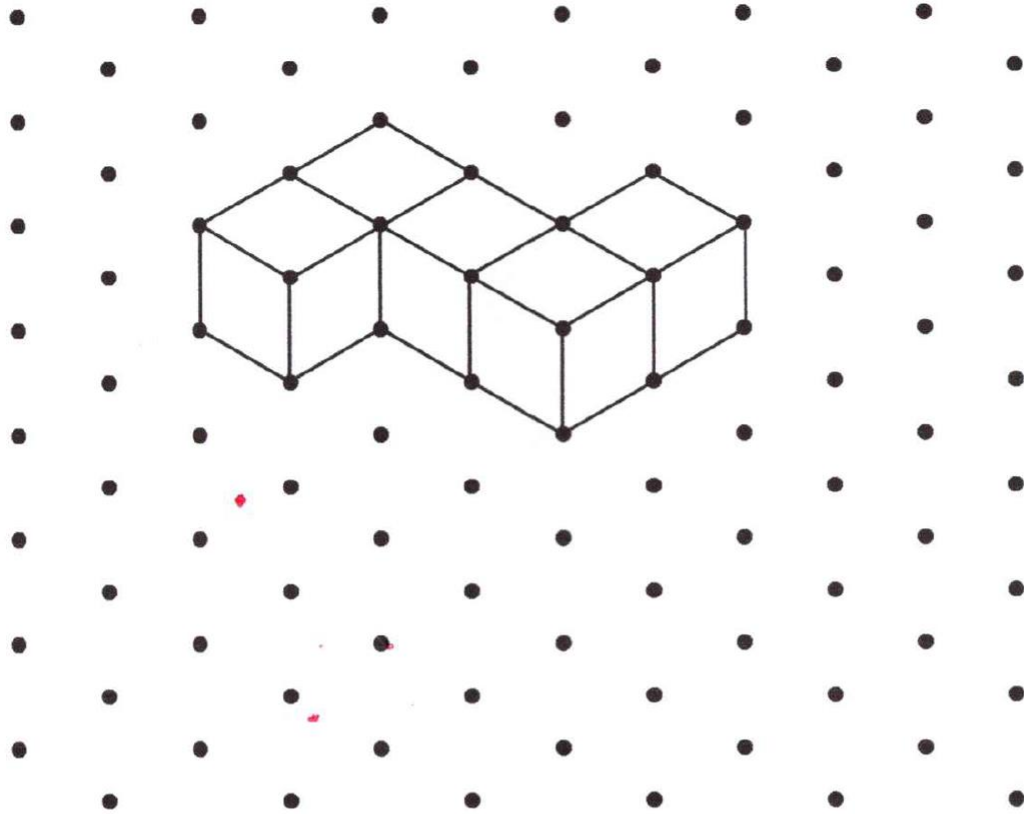


Draw a scalene triangle.
Use the dots.

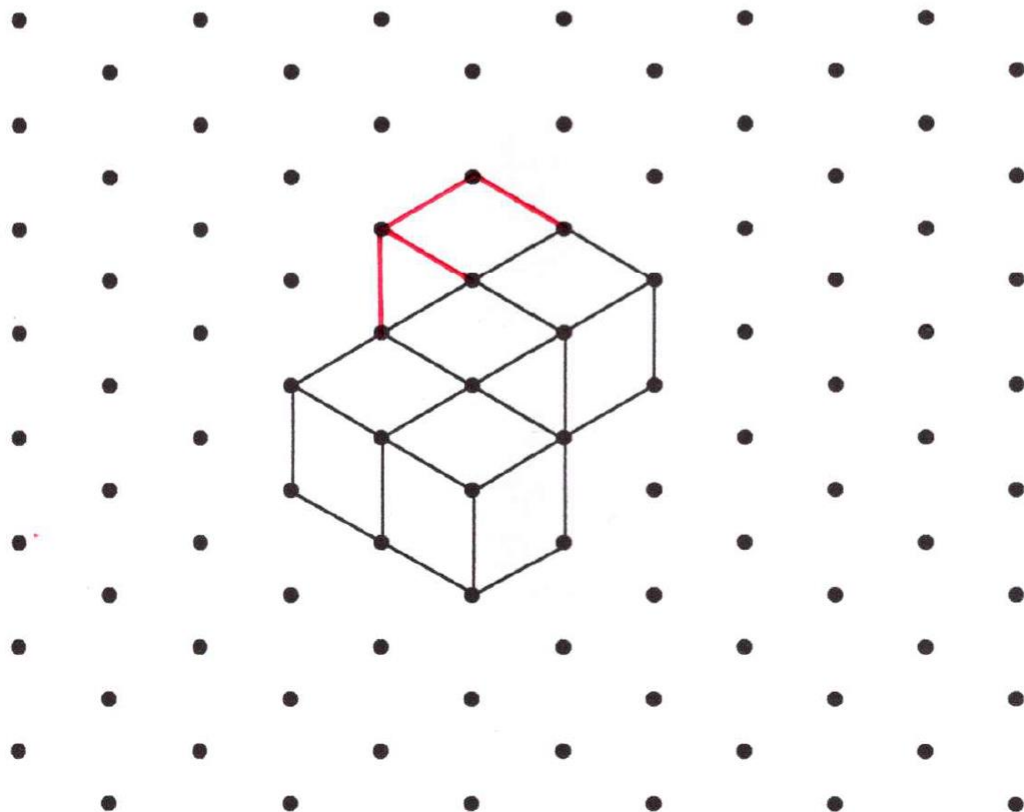
[1]

6. 2/No.16

Here is a sketch of a 3D shape made with 5 small cubes.

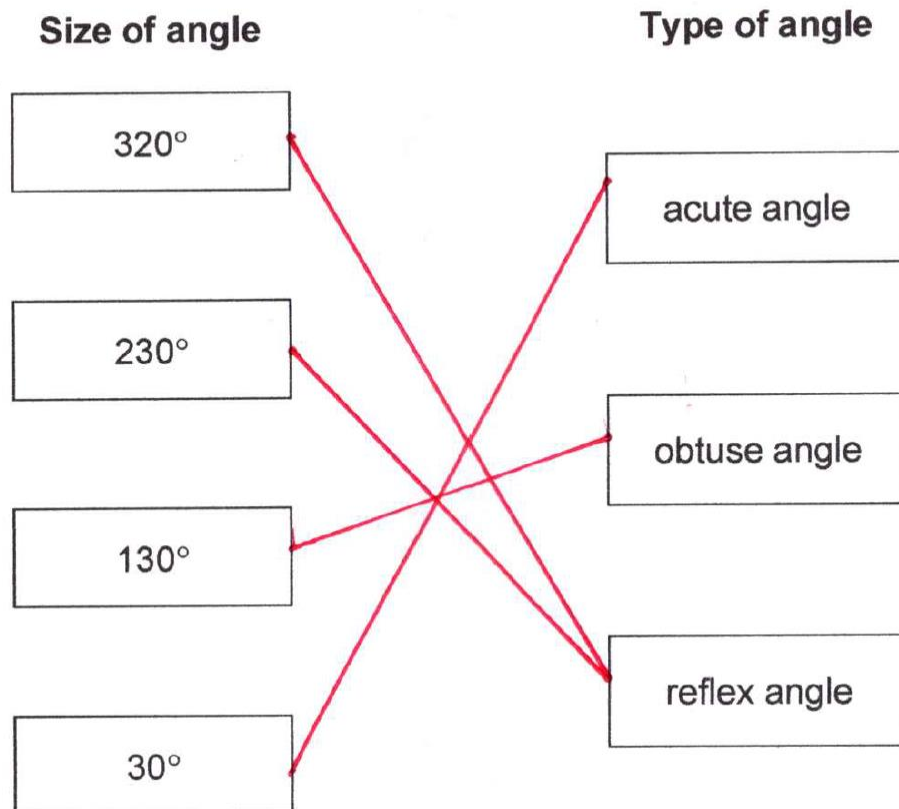


Complete this sketch of the same shape in a different orientation.



7. 2/No.22

Draw a line to match the size of each angle to the correct type of angle.



[1]

8. 2/No.24

Mike has a 3D shape with exactly three faces.
Two of the faces are circles.

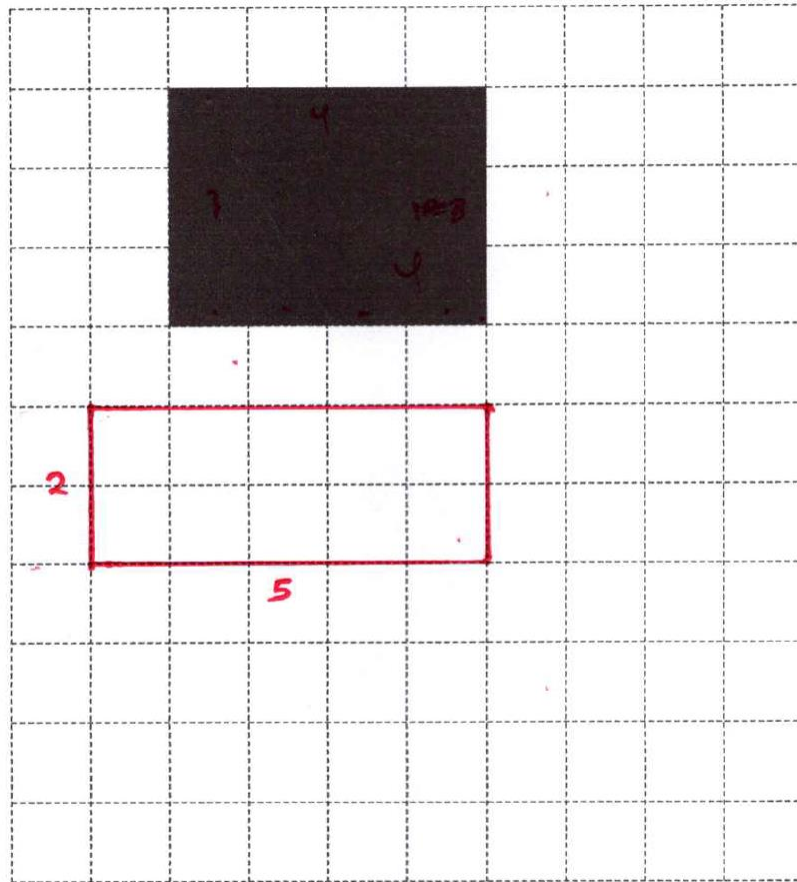
Write the name of Mike's shape.



Cylinder [1]

9. 2/No.25

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



$$\begin{aligned} \text{Perimeter} &= 4 + \\ &+ 3 + 3 = 14 \end{aligned}$$

Draw a rectangle with the **same** perimeter but a **different** area.
Use the grid.

[1]