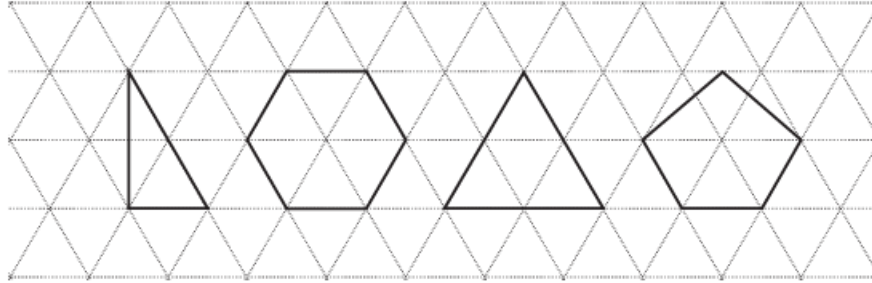


2D and 3D Shapes – Checkpoint Primary Math

1.

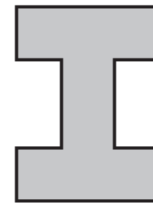
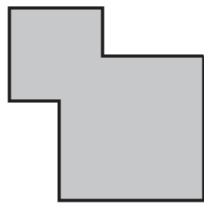
Here are four polygons.

Draw a ring around each **regular** polygon.

[1]

2.

Here are three 2D shapes.



.....

.....

.....

Write the number of lines of symmetry for each shape on the answer lines.

[1]

3.

Here is a rectangle.



Measure the perimeter of the rectangle.
Use a ruler.

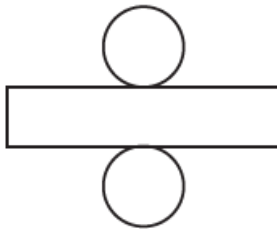
..... cm [1]

4.

Oliver makes 3D shapes from these 2D faces.



makes a



makes a

Write the name of the correct 3D shape on each answer line.

[1]

5.

Here are four statements about the properties of prisms and pyramids.

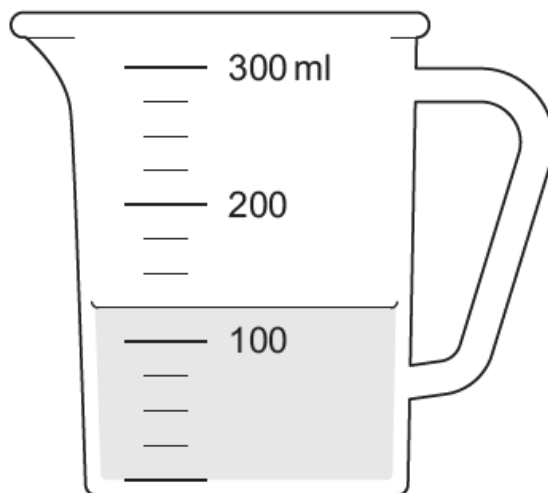
Properties	Prisms	Pyramids
This is a 3D shape.	True	True
The faces are always flat.		
The number of vertices is always even.		
The number of faces is always even.		

Write **True** or **False** for each statement.
One has been done for you.

[2]

6.

Here is a kitchen jug.
Eva pours water into the jug.

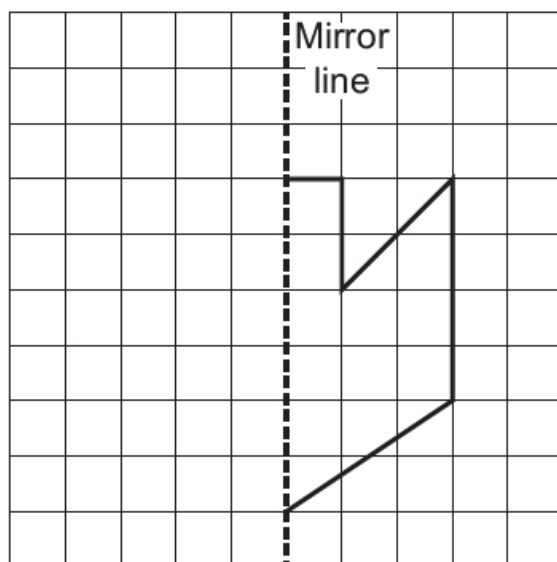


Write how much water is in the jug.

..... ml [1]

7.

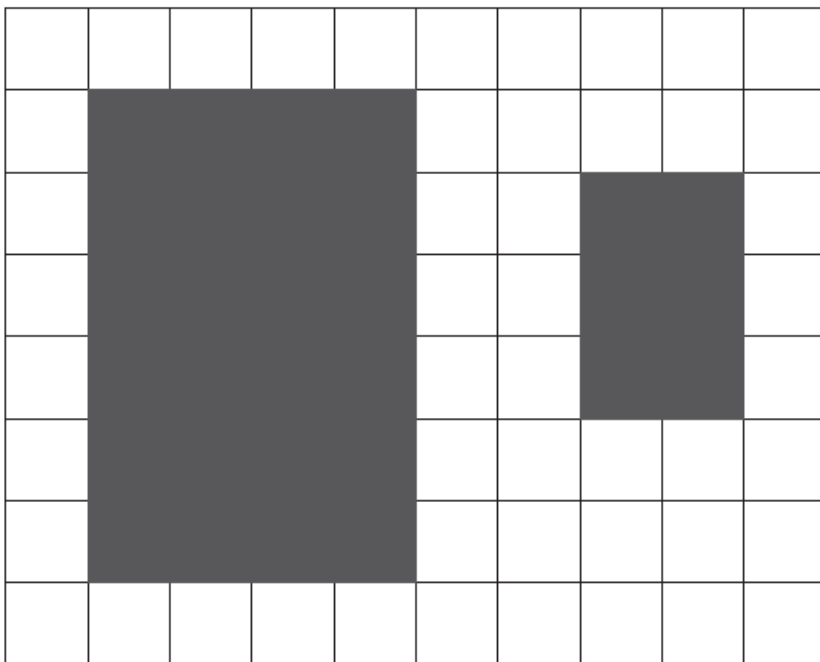
Draw the reflection of the shape in the mirror line.
Use a ruler.



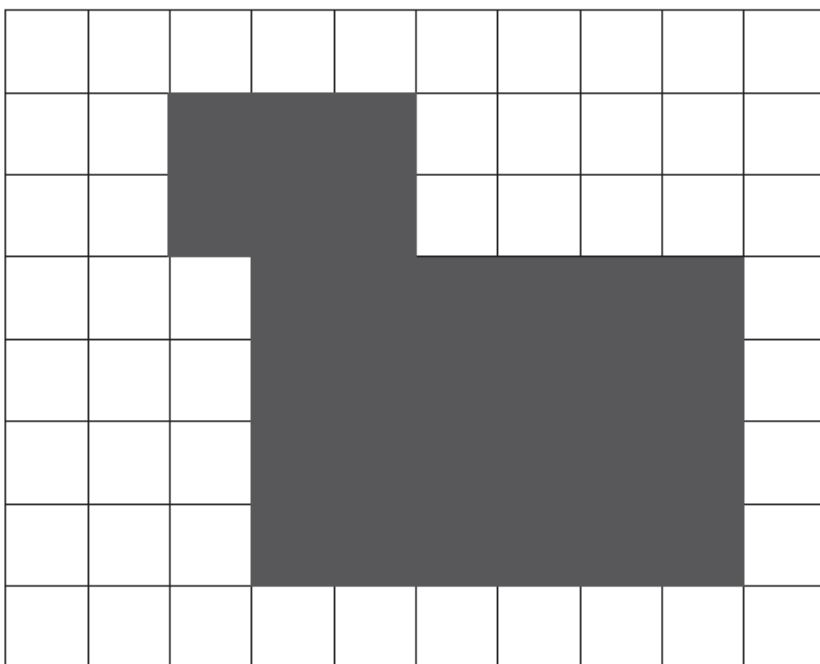
[1]

8.

Mia has two rectangles on a grid of centimetre squares.



She joins the two rectangles together to make a new shape.



(a) Write the area of the new shape.

..... cm^2 [1]

(b) Write the perimeter of the new shape.

..... cm [1]