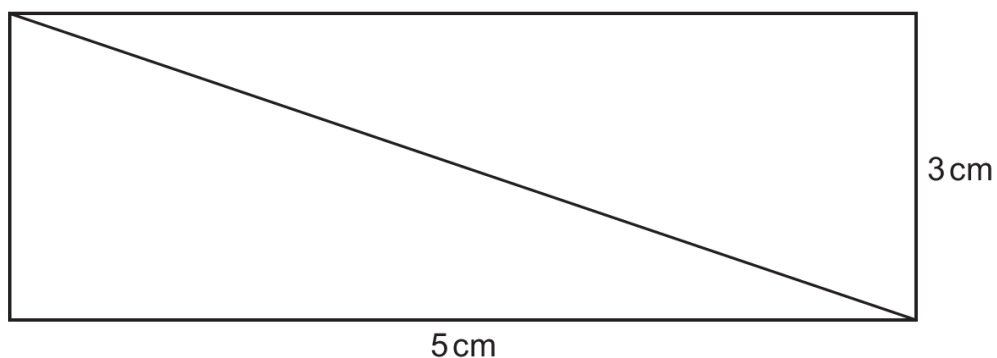


2D and 3D Shapes – Checkpoint Primary Math**1. No.4**

Here is a rectangle made from two triangles.

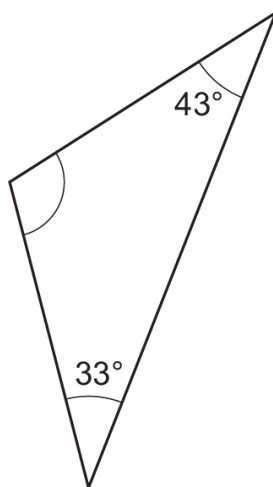


Work out the area of **one** of the triangles.

..... cm^2 [1]

2. No.8

Here is a triangle.



Not drawn to scale

The size of two of the angles are marked.

Work out the size of the third angle.

..... $^\circ$ [1]

3. No.12

Write a number in each box to complete the sentences.

All isosceles triangles have equal sides.

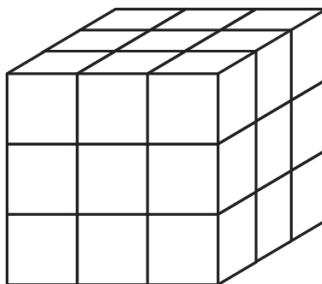
All scalene triangles have different angles.

All equilateral triangles have lines of symmetry.

[1]

4. No.21

Safia uses 27 small white unit cubes to build a larger solid cube.



Safia paints all the faces of the larger cube red.

(a) Write the number of small unit cubes that have **three** faces painted red.

..... [1]

(b) Write the number of small unit cubes that have **no** faces painted red.

..... [1]

5. No.2

(a) Complete the sentence.

The perimeter of a circle is called the

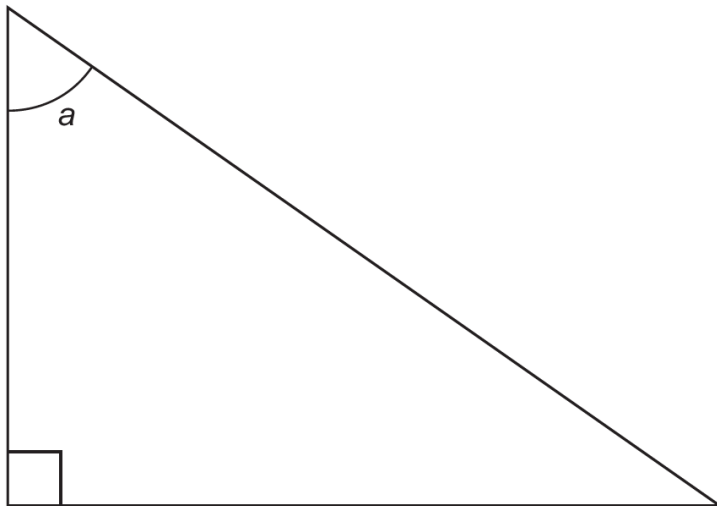
[1]

(b) Use a pair of compasses to draw a circle of radius 4 cm.

[1]

6. No.4

Here is a triangle.



Measure angle a .
Use a protractor.

.....° [1]

7. No.11

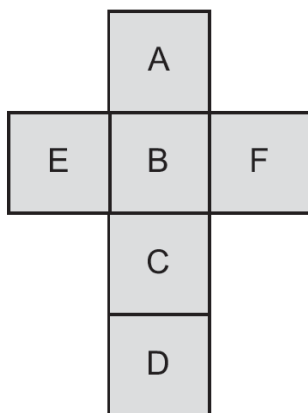
Draw a ring around **all** the letters which have rotational symmetry.

S T O X E L

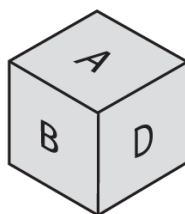
[1]

8. No.15

Here is the net of a cube.



Here is a picture of a cube.



Tick (✓) to show whether this cube can be made from the net shown.

Yes ☐ No ☐

Explain how you know.

.....

.....

..... [1]