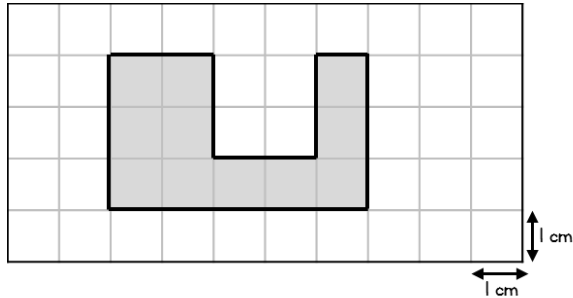


Name _____

- 1 The shape is drawn on a centimetre square grid.



What is the area of the shape?

_____ cm^2



1 mark

What is the perimeter of the shape?

_____ cm

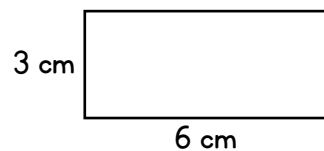
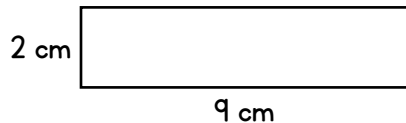


1 mark

- 2 Sally says,



The two rectangles have the same area, so they must have the same perimeter.

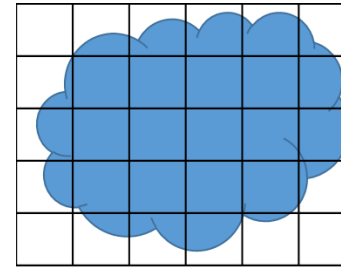


Explain why Sally is wrong.



1 mark

- 3 Estimate, in squares, the area of the shape.

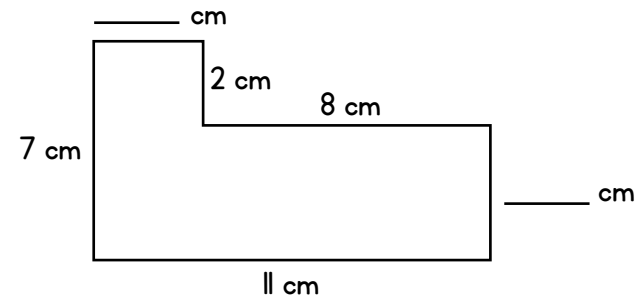


_____ squares



2 marks

- 4



Complete the missing lengths.

Work out the perimeter of the shape.

_____ cm

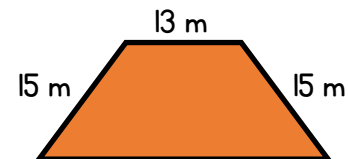


1 mark



1 mark

- 5 The perimeter of the shape is 60 m.



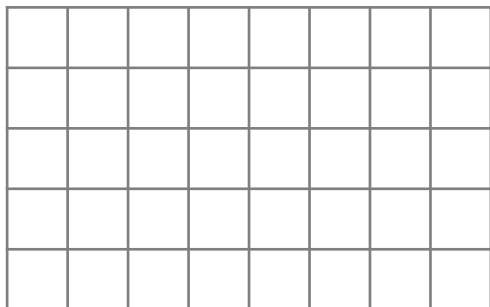
Find the length of the missing side.

_____ m

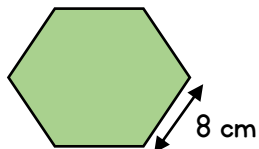
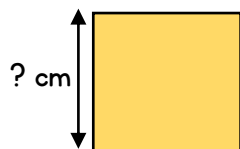


2 marks

- 6 Draw a rectangle which has an area of 12 squares and a perimeter of 16 squares.



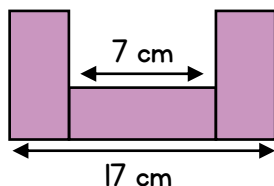
- 7 The square and the regular hexagon have the **same** perimeter.



Work out the length of one side of the square.

_____ cm

- 8 The shape is made up of three identical rectangles.



Work out the area of the shape.

_____ cm²



2 marks



2 marks

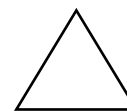


3 marks

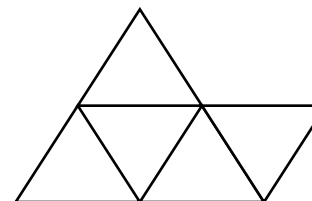
- 9 Ian wants to paint a wall measuring 3 metres by 7 metres. Each tin of paint covers 5 m². How many tins of paint will Ian need?

_____ tins

- 10 An equilateral triangle has a perimeter of 21 cm.



John uses 5 of these triangles to make this shape.



What is the perimeter of the new shape he has made?

_____ cm



2 marks



2 marks

Circle how confident you feel with area & perimeter.

1	2	3	4	5
Not				Very
confident				confident