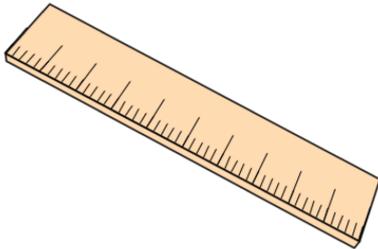


## Primary Practice Questions



Corbettmaths



# Perimeter



### Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

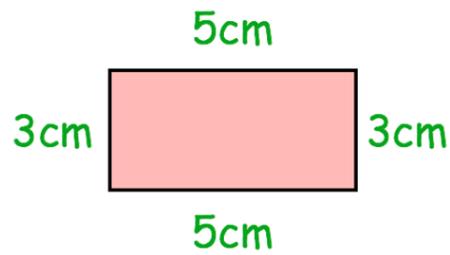
### Recap



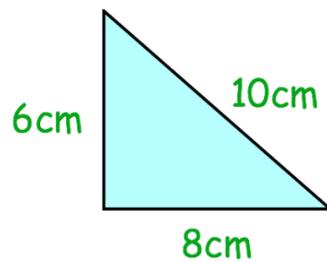
### Remember

- There are daily questions found at  
[www.corbettmathsprimary.com/5-a-day/](http://www.corbettmathsprimary.com/5-a-day/)

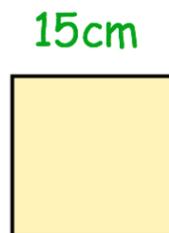
1. Work out the perimeter of this rectangle



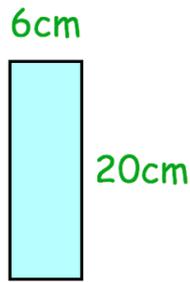
2. Work out the perimeter of this triangle



3. Work out the perimeter of this square

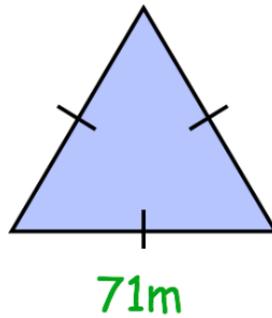


4. Work out the perimeter of this rectangle



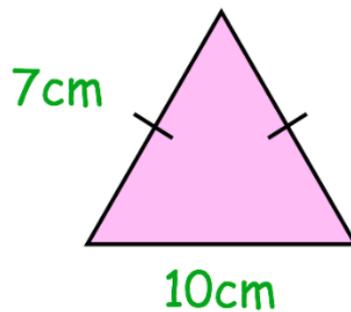
cm

5. Work out the perimeter of this equilateral triangle



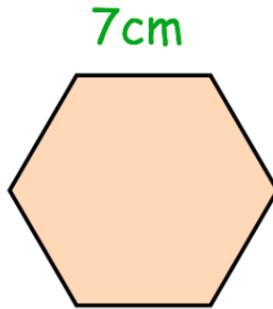
m

6. Work out the perimeter of this isosceles triangle

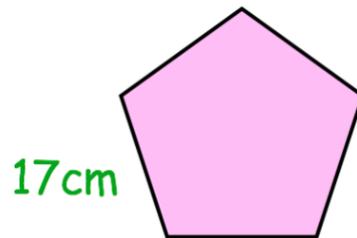


cm

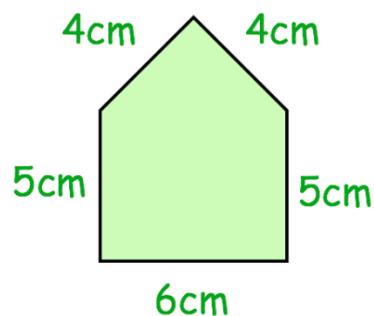
7. Work out the perimeter of this regular hexagon



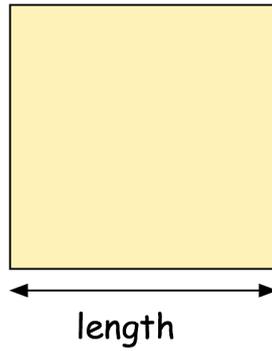
8. Work out the perimeter of this regular pentagon



9. Work out the perimeter of this pentagon



10.



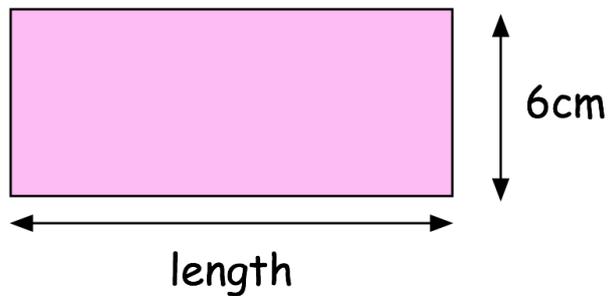
**Not actual size**

The perimeter of this square is 36 centimetres

Calculate the length of the square

cm

11.

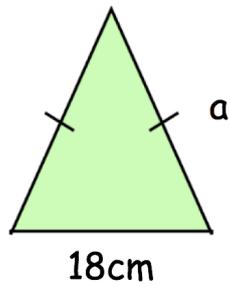


The perimeter of this rectangle is 30 centimetres

Calculate the length of the rectangle

cm

12.



The perimeter of this isosceles triangle is 60 centimetres

Calculate the length of the size labelled **a**

cm

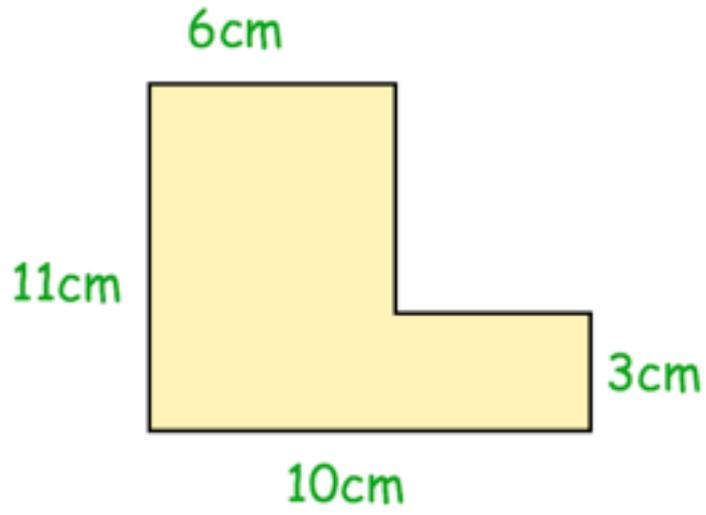
13. Both rectangles have the same perimeter.

Find the length of the blue rectangle



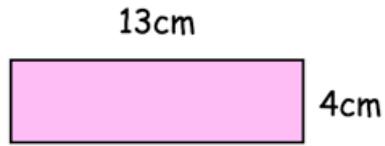
cm

14. Work out the perimeter of the shape

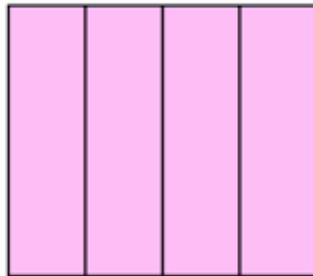


cm

15. Lauren has some identical rectangles.  
They are 13cm long and 4cm wide.



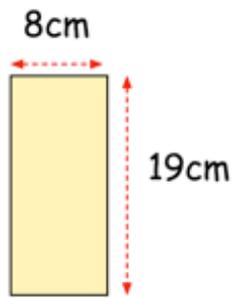
She uses four rectangles to make the larger rectangle below



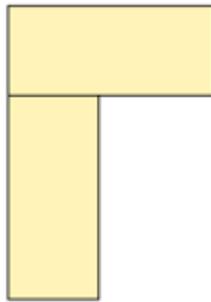
Work out the perimeter of the large rectangle

cm
----

16. A shape is made from two rectangular tiles like this



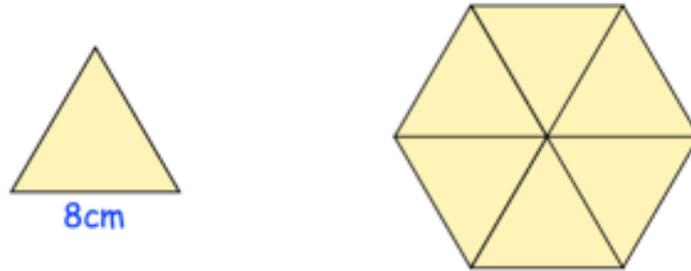
This is the shape



Work out the perimeter of the shape

cm

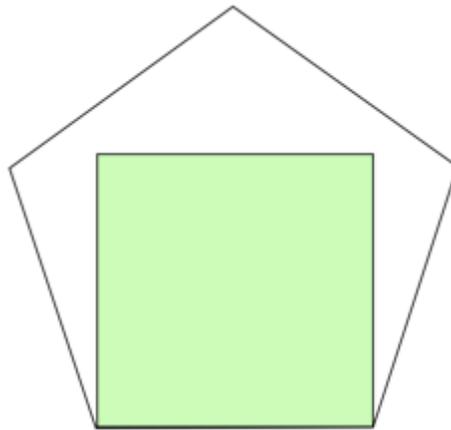
17. Jamie has equilateral triangle tiles with side length of 8cm.  
He uses six triangle tiles to make a larger shape.



What is the perimeter of the larger shape?

cm
----

18. Here is a square inside of a regular pentagon.  
The perimeter of the square is 18cm.



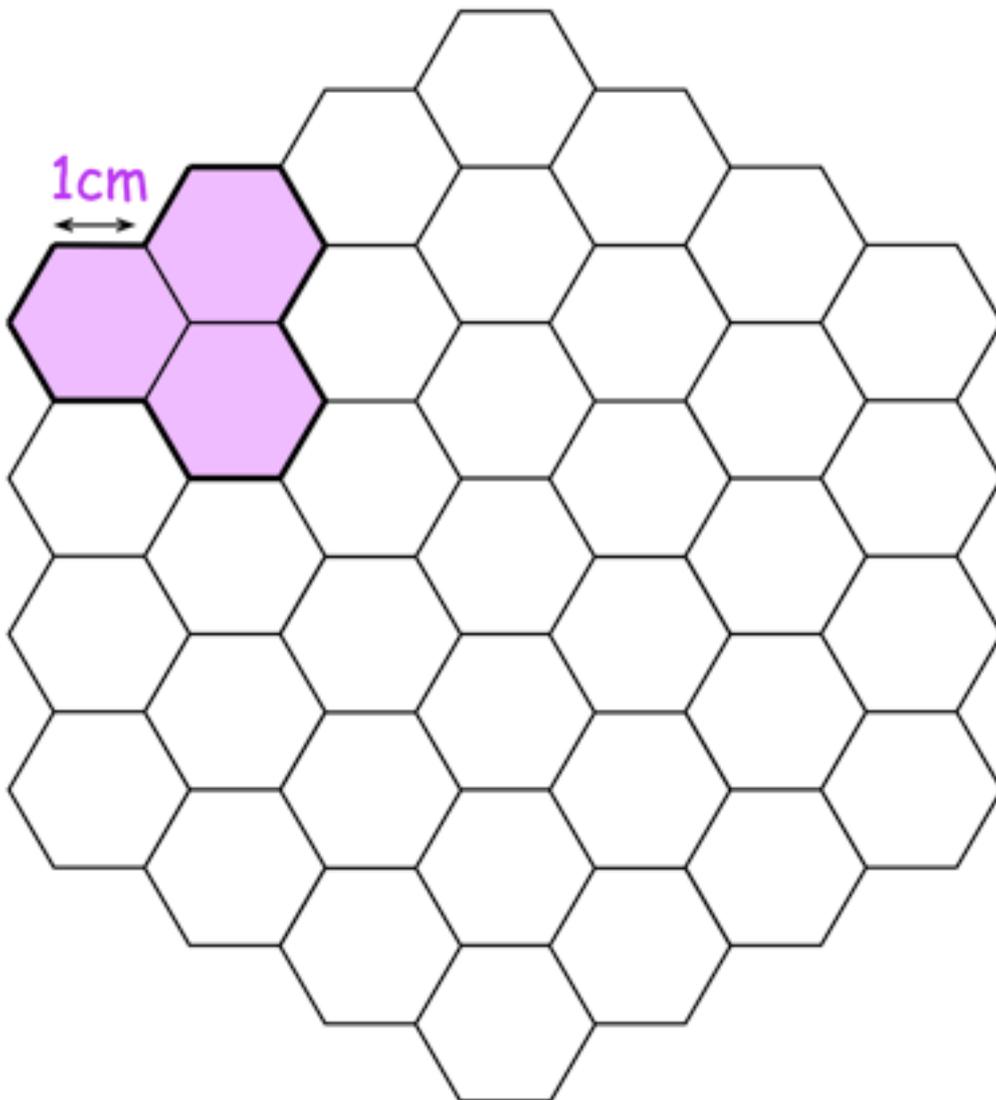
What is the perimeter of the pentagon?

cm

19. Here is a grid of regular hexagons.

The shaded shape has an area of 3 hexagons and perimeter of 12cm

Draw another shape on the grid which has an **area** of 4 hexagons and a **perimeter** of 16cm



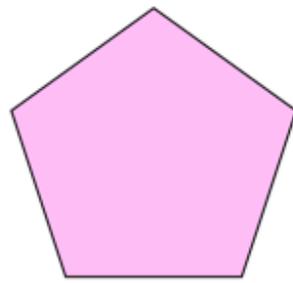
20. The following quadrilaterals all have a perimeter of 32cm.

Here is a table to show the length of each side.

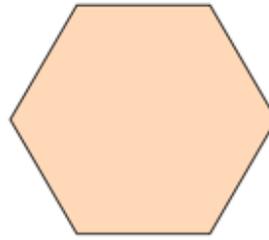
	Side Lengths			
Rectangle	10cm	6cm	10cm	6cm
Rhombus	8cm			
Parallelogram	11cm			
Kite	9cm			

Complete the table

21. Here is a regular pentagon and regular hexagon.



13cm



$a$

Each side of the pentagon is 13 cm

Each side of the hexagon is  $a$  cm

The perimeter of the hexagon is 7 centimetres greater than the perimeter of the pentagon.

What number does  $a$  represent?

cm