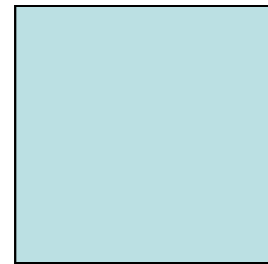
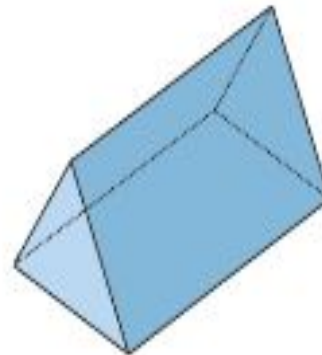
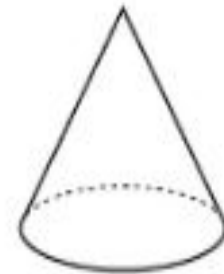
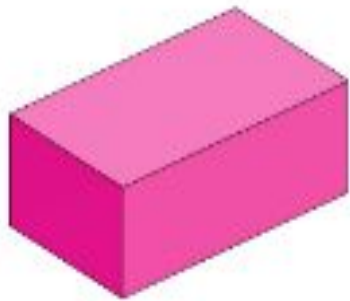


Can I calculate the area of a
compound shape?

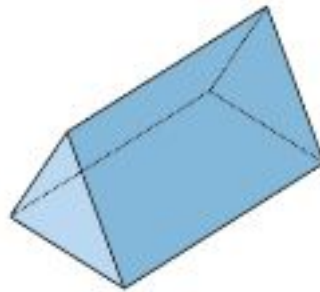


Fast Five – Name these 3D shapes.

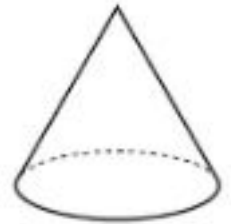




Cuboid



Triangular prism



Cone

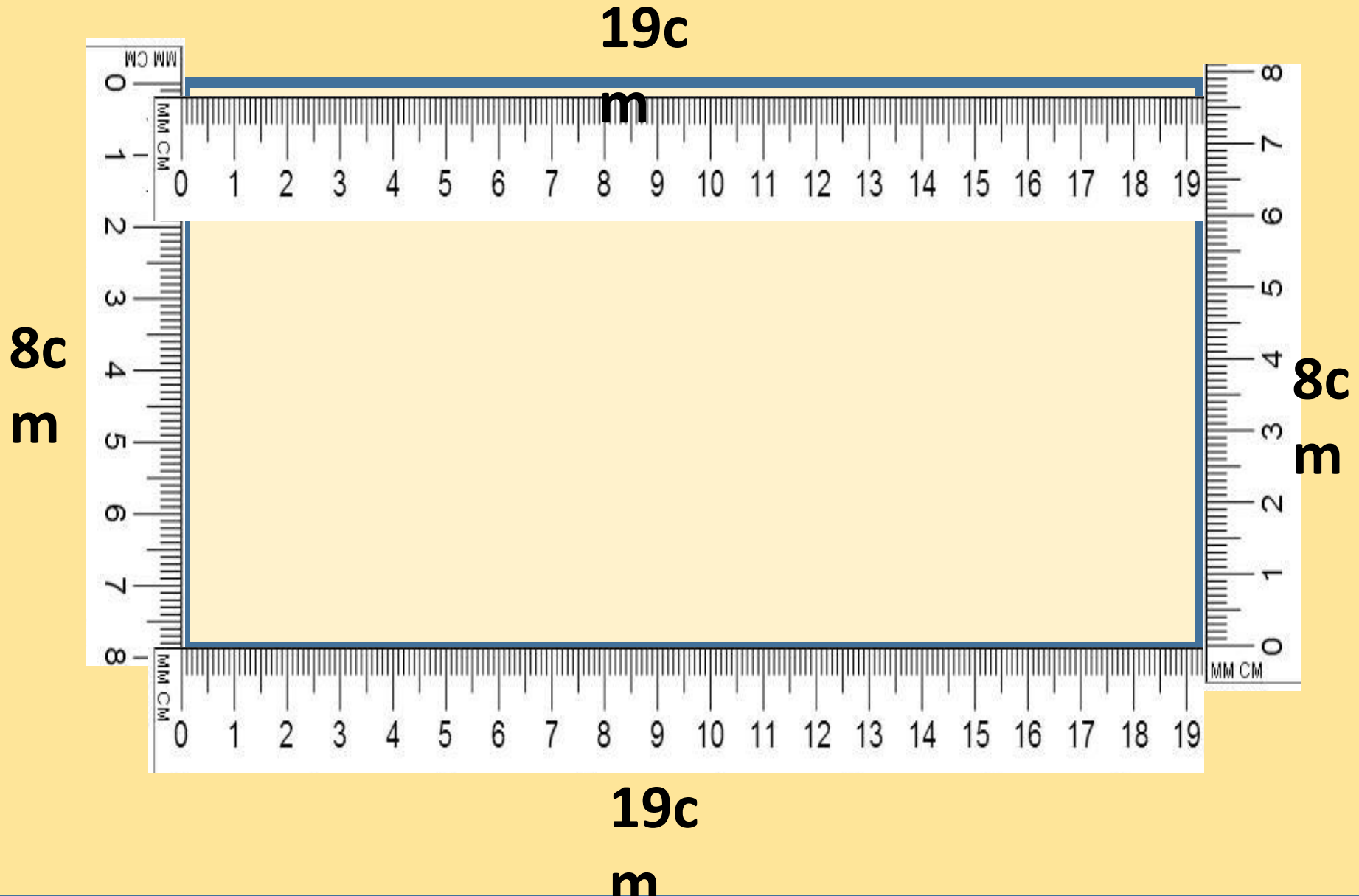


Cylinder



Cube

Perimeter is the distance of the outside of a 2D shape.



To work out the perimeter add all the sides up.

$$\begin{array}{r} 8 \\ + 8 \\ + 19 \\ + 19 \\ \hline \end{array}$$



Don't forget to
give your
answers in the
unit of measure!

cm

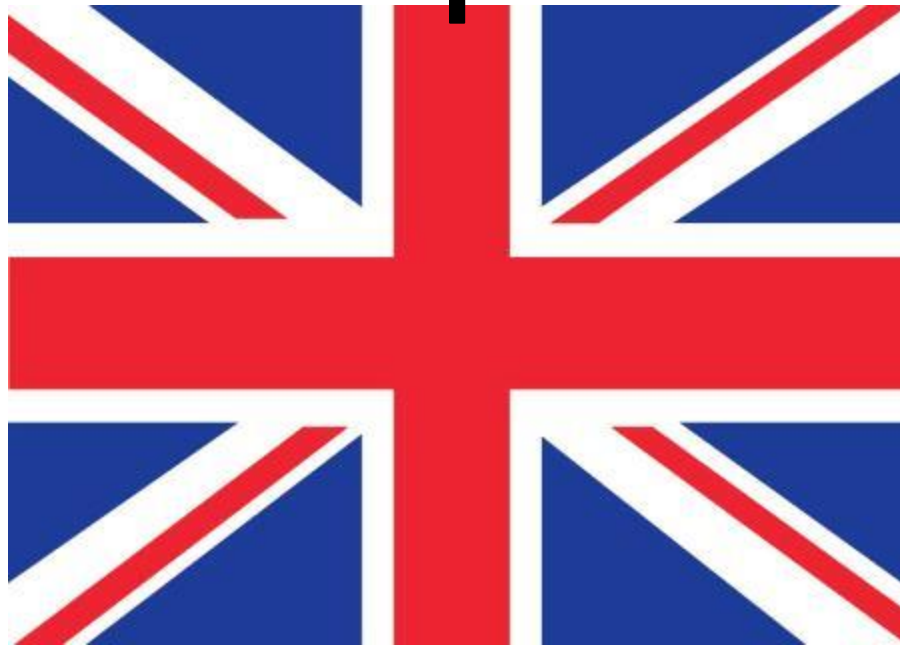
To work out the perimeter add all the sides up.

$$\begin{array}{r} 8 \\ + 8 \\ + 19 \\ + 19 \\ \hline 54 \\ \hline \end{array}$$

Don't forget to give your answers in the unit of measure!

cm

Find the perimeter



5 cm

12 cm

Find the perimeter



12 cm

5 cm

12

12

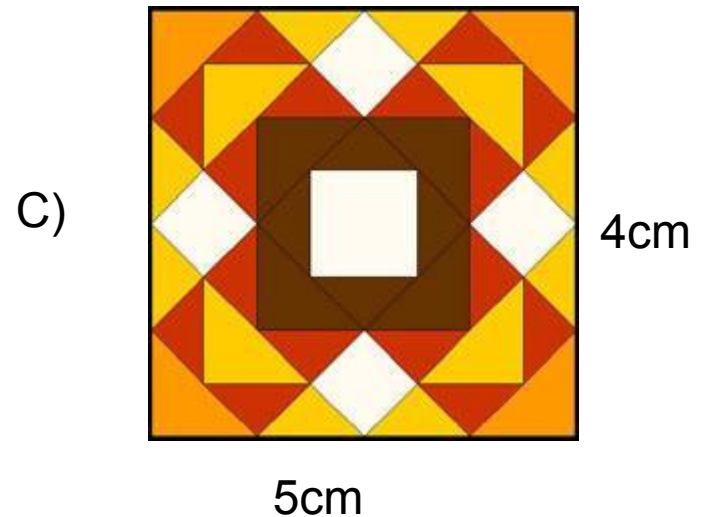
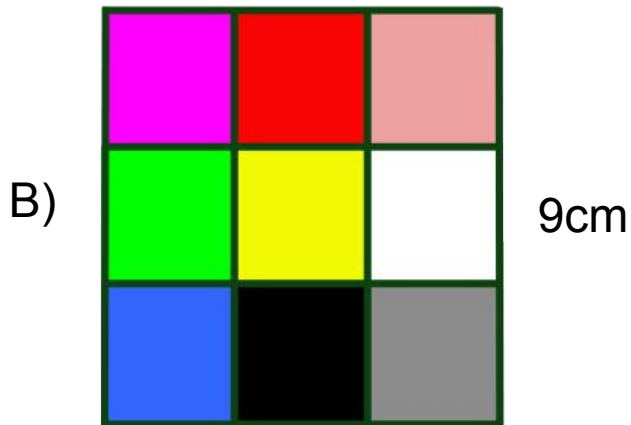
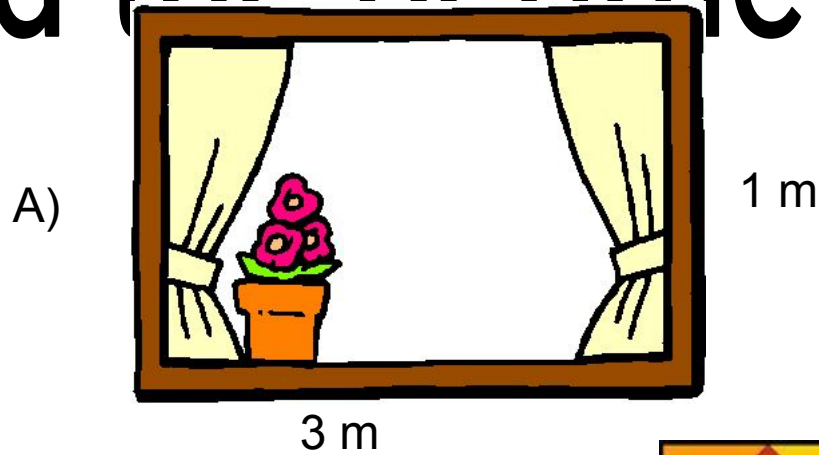
5

5

34cm

—

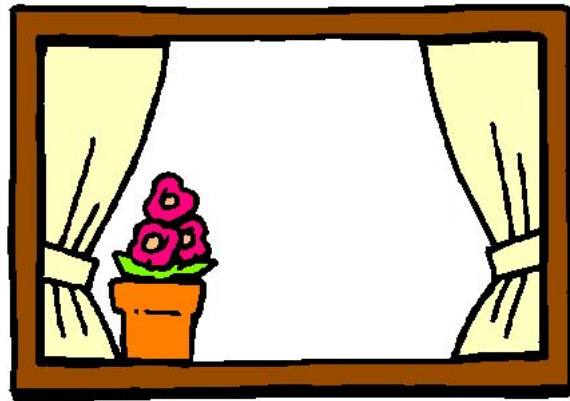
Find the perimeters



Find the perimeters

8m

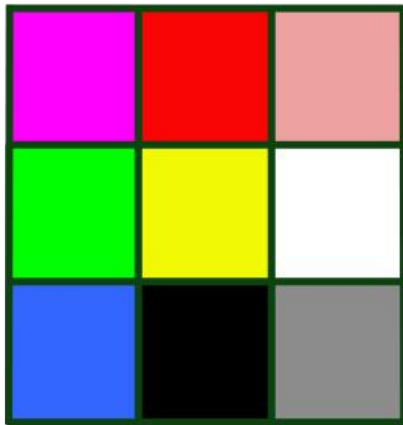
A)



1 m

3 m

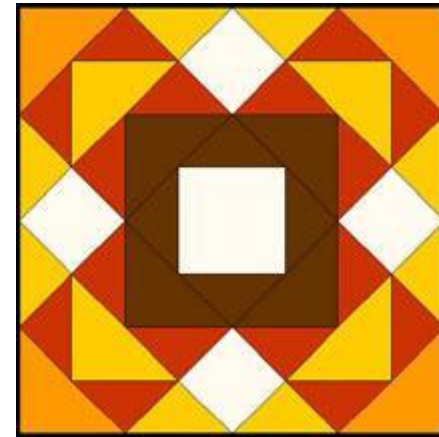
B)



9cm

36cm

C)

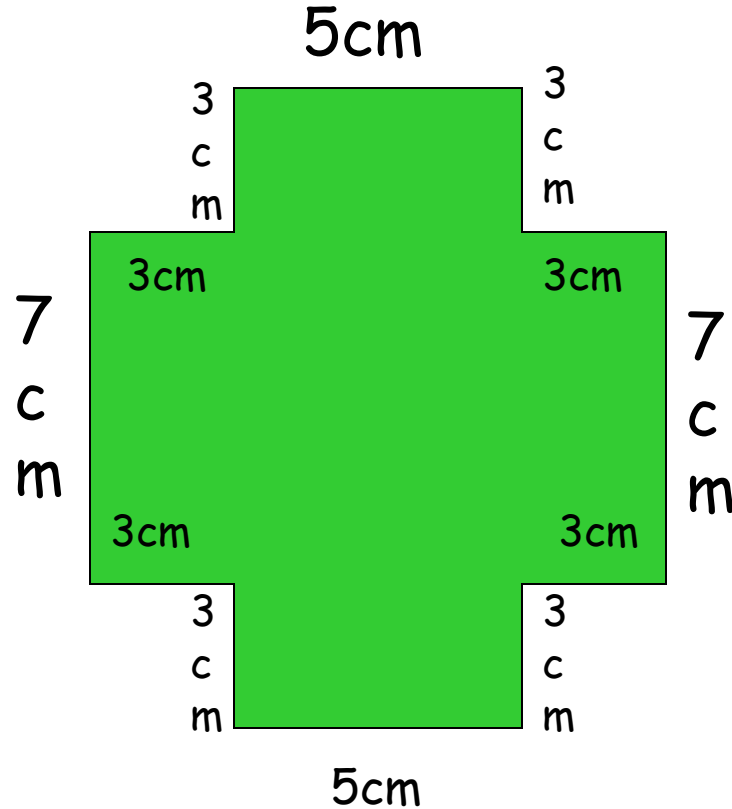


4cm

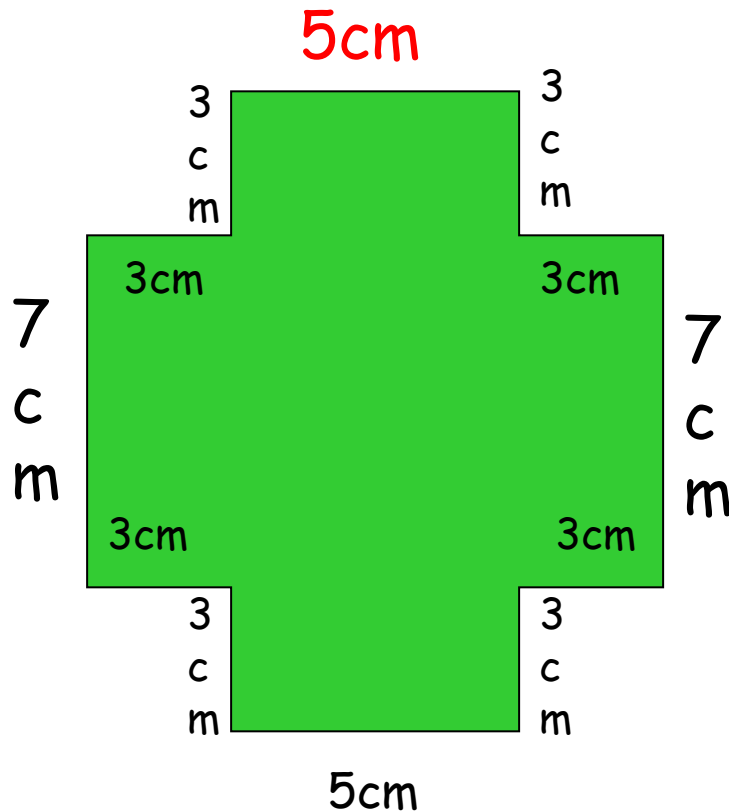
5cm

18cm

Find the perimeter - compound

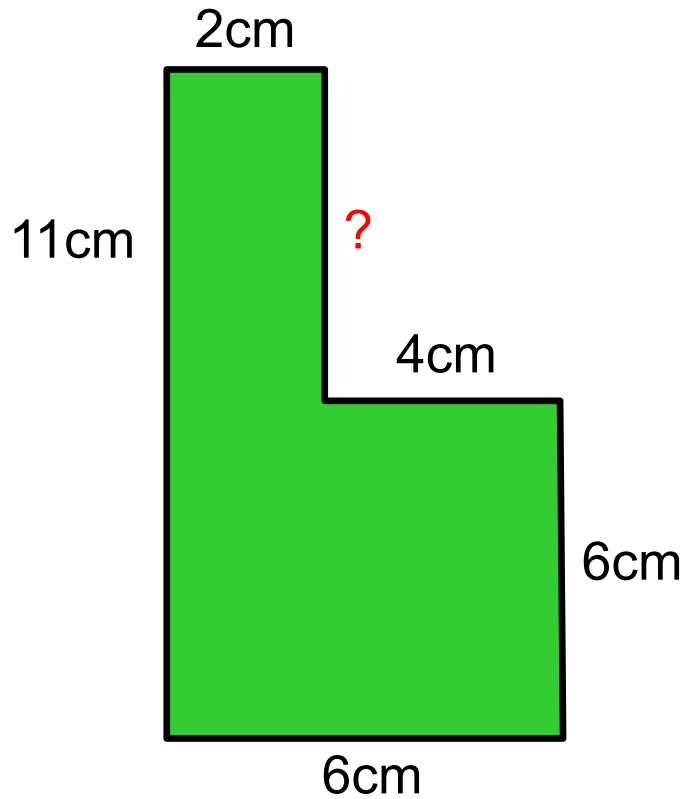


Find the perimeter - compound

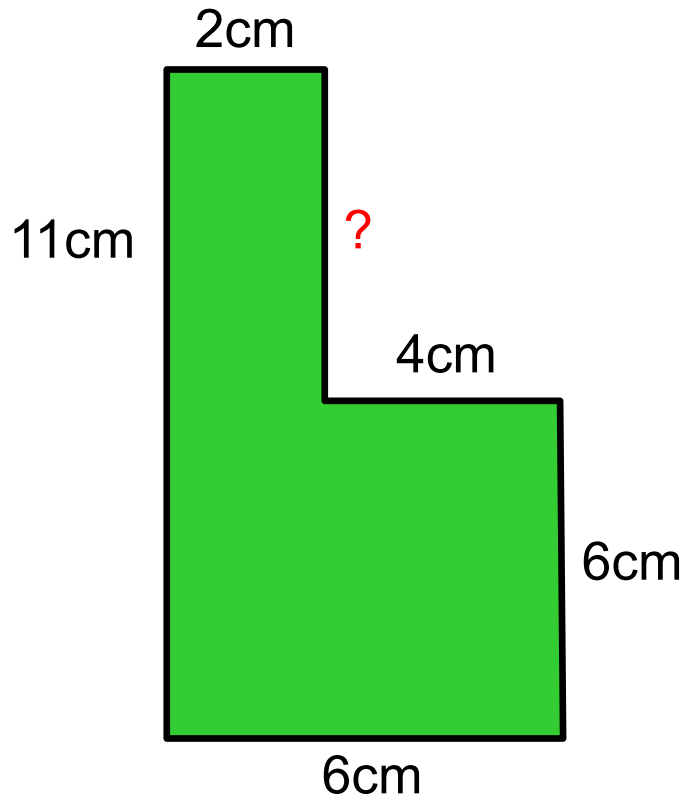


Start in one place, then count around the shape...

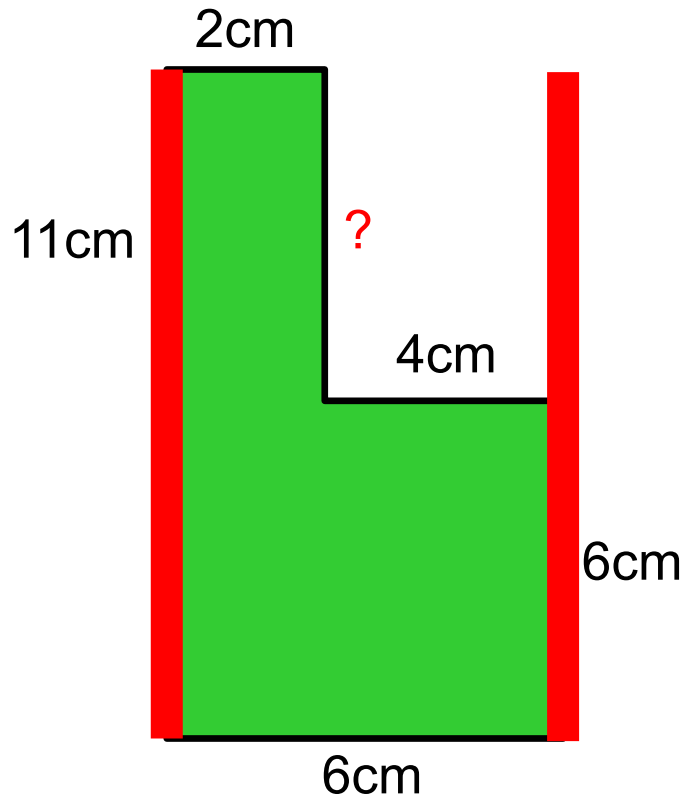
5, 3, 3, 7, 3,
3, 5, 3, 3, 7,
3, 3 = 48cm



How do we
calculate
missing
sides?



We know from our work that rectangles have equal parallel sides....



So...

$$6 + ? = 11$$

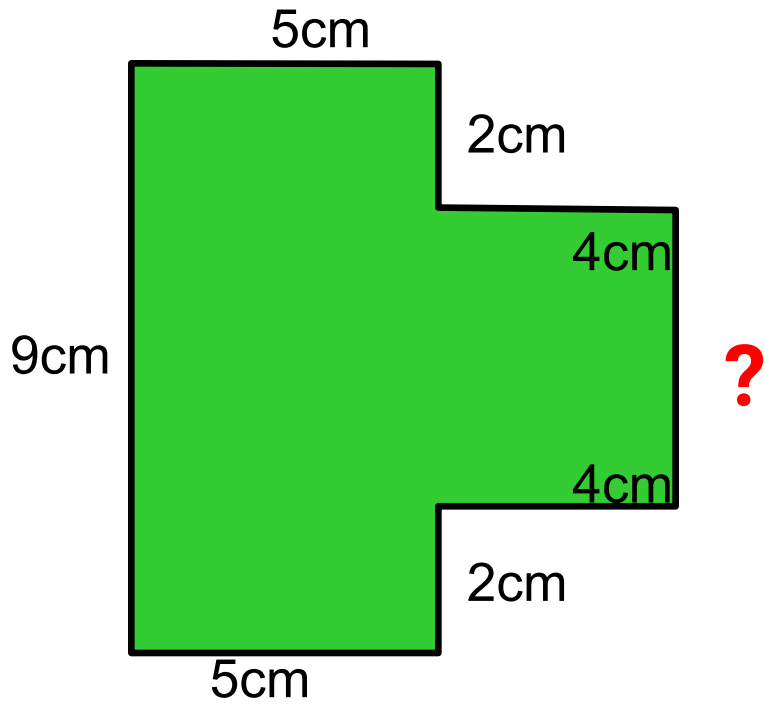
Or

$$11 - 6 = ?$$

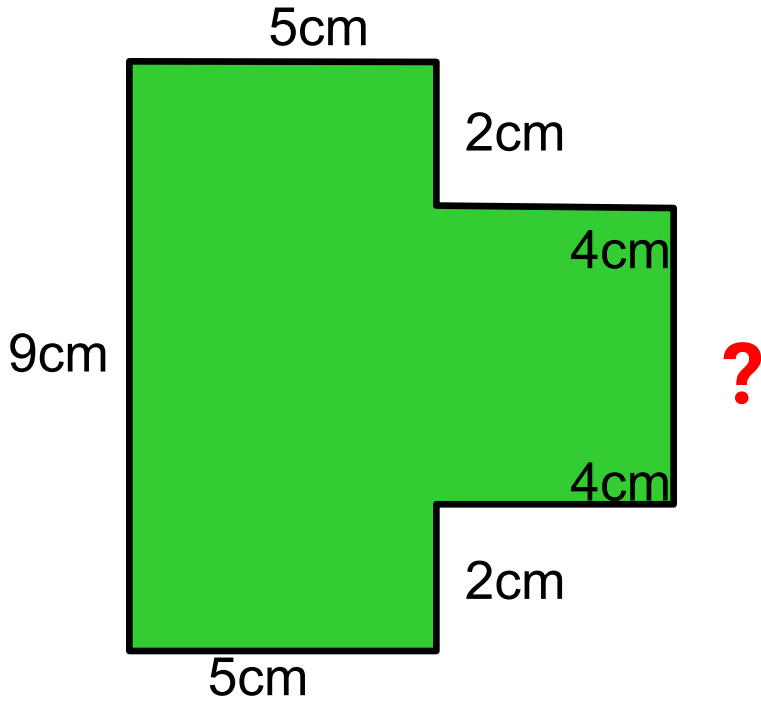
$$? = 5$$

Perimeter =

34cm



What is the perimeter?



What is the
perimeter?
Missing side is
5cm
(9-2-2)
Perimeter is 36cm