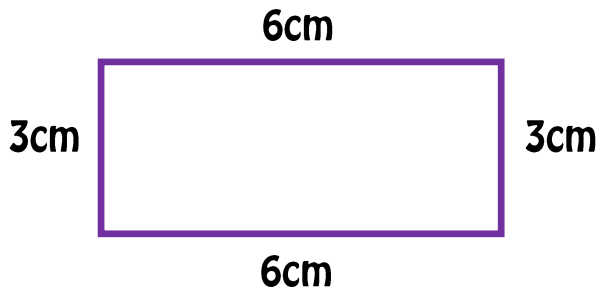


Perimeter

Perimeter is the distance around the whole shape. Add all the sides together to find the total distance.

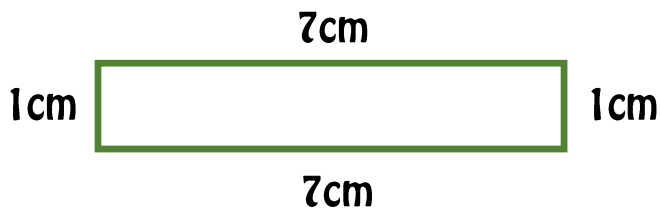
E.g.



$$3 + 6 + 3 + 6 = 18\text{cm}$$

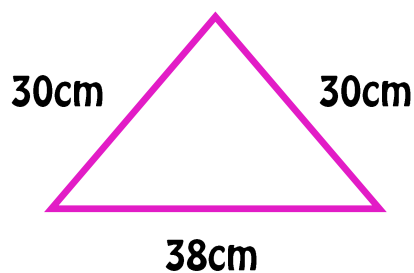
Now try these examples:

1)



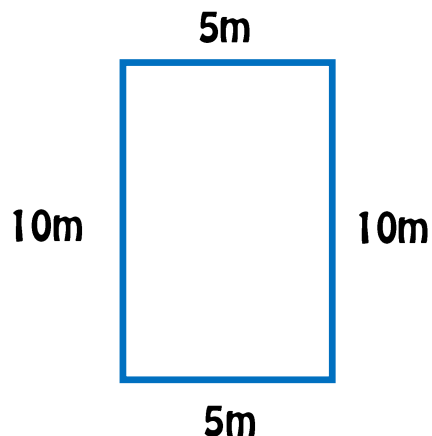
$$1 + 7 + 1 + 7 = 16\text{cm}$$

2)



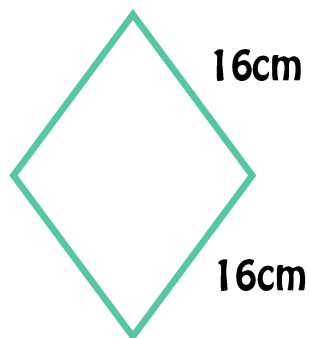
$$30 + 38 + 30 = 98\text{cm}$$

3)



$$10\text{m} + 5\text{m} + 10\text{m} + 5\text{m} = 30\text{m}$$

4)



Although you have only been given the length of two sides, because it's a rhombus (a squashed square) all the sides will have to be 16cm long.

$$16 + 16 + 16 + 16 = 64\text{cm}$$

$$\text{OR } 16 \times 4 = 64\text{cm}$$

5)



The opposite sides are equal length, which means;

$$21 + 21 + 21 + 21 = 84\text{m}$$

$$\text{OR } 21 \times 4 = 84\text{m}$$

6)



All the sides are 4m, and there are 6 sides, so;

$$4\text{m} + 4\text{m} + 4\text{m} + 4\text{m} + 4\text{m} + 4\text{m} = 24\text{m}$$

$$\text{OR } 4 \times 6 = 24\text{m}$$

The length of each side of this shape is 4m.