

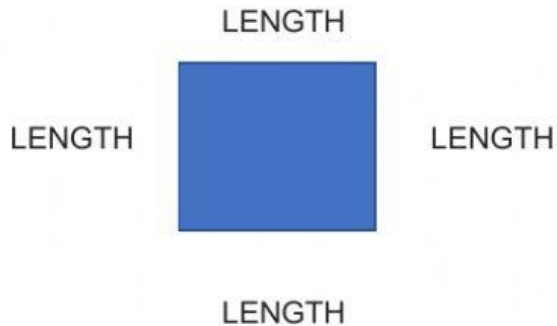
READ HOW WE CAN FIND THE FOLLOWING PERIMETERS:

SQUARE

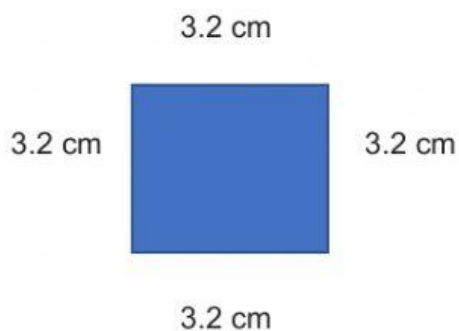
How can we find the perimeter of a square?

A square has **four sides**. We know that all the sides of a square are **equal**. To find the **perimeter** of a square multiply **4 sides** by the **length of a side**.

Perimeter of a square = $4 \times \text{length of a side}$



For example: Find the perimeter of this square.



Perimeter = $4 \text{ sides} \times 3.2 \text{ cm (length of a side)} = 12.8 \text{ cm}$ is the perimeter of this square

RECTANGLE

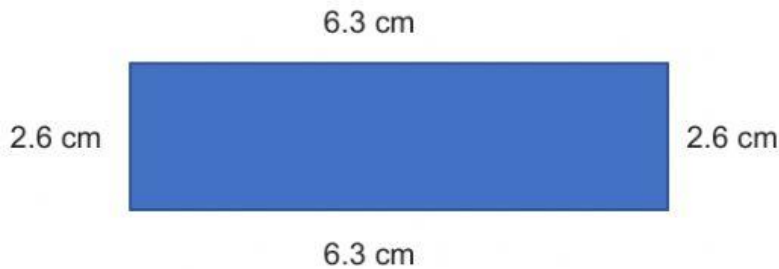
How can we find the perimeter of a rectangle?

The rectangle has **four sides**. **Two sides** are each equal to the **length** and the other two sides are equal to the **breadth**. To find the perimeter of a rectangle we have to multiply the length by 2 sides and the breadth by 2 sides and then, add the results.

Perimeter of a rectangle = $2 \times \text{length} + 2 \times \text{breadth}$



For example: Find the perimeter of this rectangle.



Perimeter = $2 \times \text{length} + 2 \times \text{breadth} =$

$$= 2 \times 6.3 + 2 \times 2.6 =$$

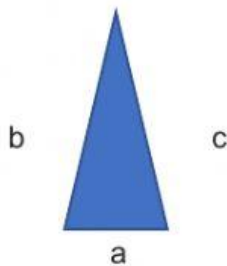
$$= 12.6 + 5.2 = 17.8 \text{ cm is the perimeter of this rectangle}$$

TRIANGLE

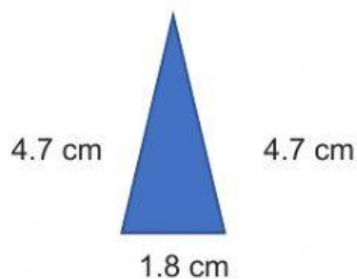
How can we find the perimeter of a triangle?

A triangle has three sides. The sides can have different length or two sides equal and another different. To find the perimeter of a triangle we have to add the length of all of its sides.

Perimeter of a triangle = $a + b + c$



For example: Find the perimeter of this triangle.



Perimeter of a triangle = $a + b + c$

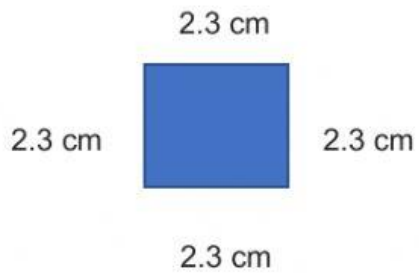
Perimeter = $1.8 + 4.7 + 4.7 = 11.2$ cm is the perimeter of this triangle

ACTIVITIES

Perimeter of a square = $4 \times$ length of a side

1. Find the perimeter of these squares.

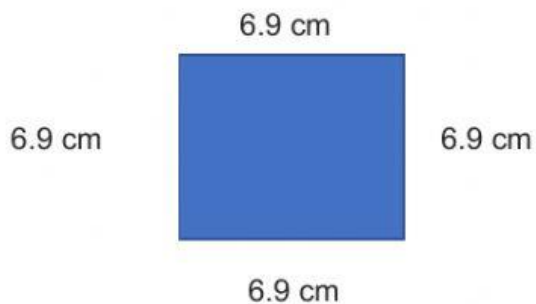
a)



Perimeter = = cm is

the perimeter of this square.

b)



Perimeter = = cm is

the perimeter of this square.

Perimeter of a rectangle = 2 x length + 2 x breadth

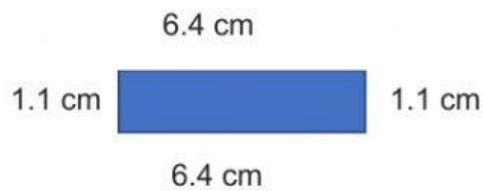
2. Find the perimeter of this rectangle

a)



$$\begin{aligned}\text{Perimeter} &= \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} = \\ &= \boxed{} \boxed{} \boxed{} = \\ &= \boxed{} \text{ cm is the perimeter of this rectangle}\end{aligned}$$

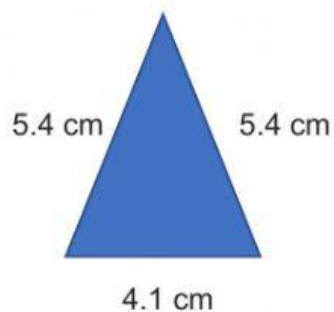
b)



$$\begin{aligned}\text{Perimeter} &= \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} \boxed{} = \\ &= \boxed{} \boxed{} \boxed{} = \\ &= \boxed{} \text{ cm is the perimeter of this rectangle}\end{aligned}$$

Perimeter of a triangle = $a + b + c$

3. Find the perimeter of this triangle



Perimeter = = cm is the

perimeter of this triangle