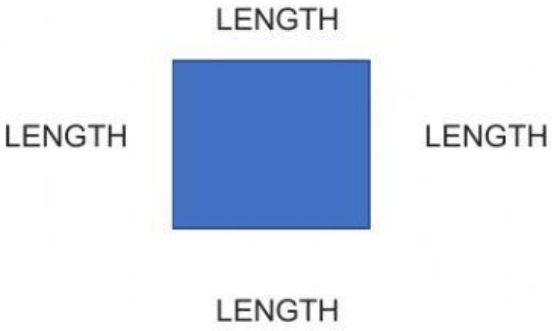
READ HOW WE CAN FIND THE FOLLOWING PERIMETERS:

SQUARE

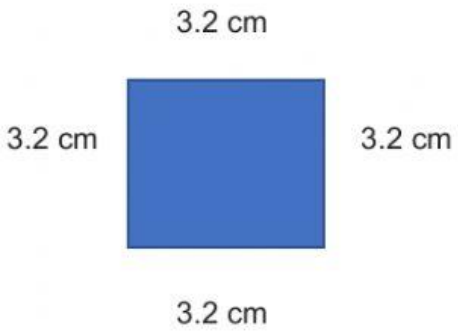
How can we find the perimeter of a square?

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 × length of a side



For example: Find the perimeter of this square.



Perimeter = 4 sides x 3.2 cm (length of a side) = **12.8 cm is the perimeter of this square**

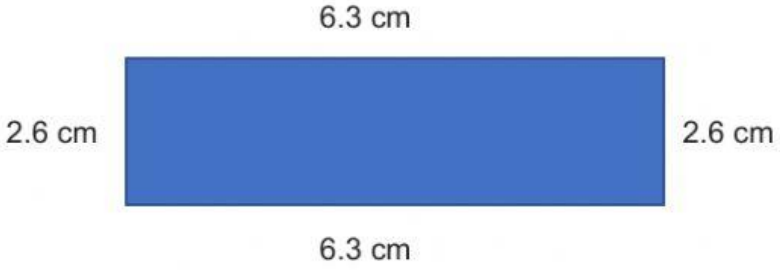
RECTANGLE

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 x length + 2 x breadth

For example: Find the perimeter of this rectangle.



Perimeter = 2 x length + 2 x breadth =

= 2 x 6.3 + 2 x 2.6 =

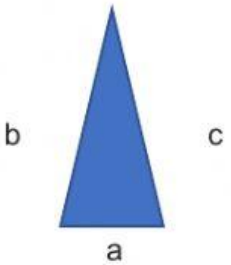
= 12.6 + 5.2 = 17.8 cm is the perimeter of this rectangle

TRIANGLE

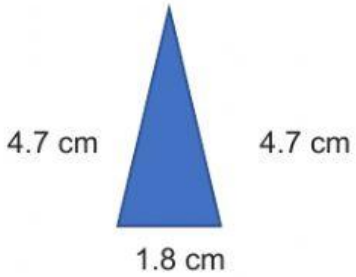
How can we find the perimeter of a triangle?

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

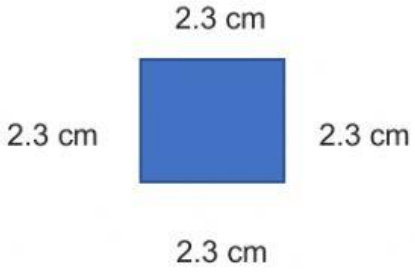
Perimeter = 1.8 + 4.7 + 4.7 = 11.2 cm is the perimeter of this triangle

ACTIVITIES

Perimeter of a square = 4 × length of a side

1. Find the perimeter of these squares.

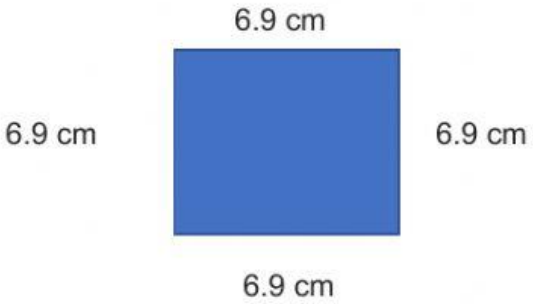
a)



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

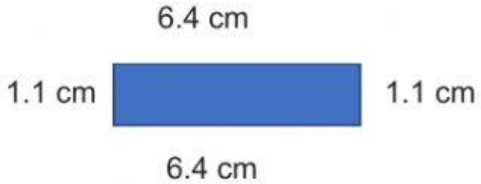
a)

Perimeter = ☐ ☐ ☐ ☐ ☐ ☐ ☐ =

= ☐ ☐ ☐ =

= ☐ cm is the perimeter of this rectangle

b)



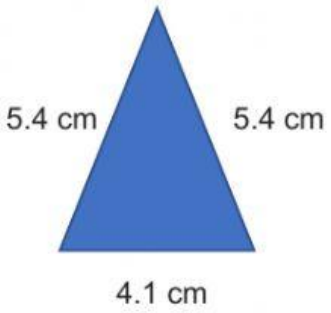
Perimeter = ☐ ☐ ☐ ☐ ☐ ☐ ☐ =

= ☐ ☐ ☐ =

= ☐ cm is the perimeter of this rectangle

Perimeter of a triangle = a + b + c

3. Find the perimeter of this triangle



Perimeter = ☐ ☐ ☐ ☐ ☐ = ☐ cm is the

perimeter of this triangle