# AREA AND PERIMETER

## AREA

The area of a figure is the space INSIDE the figure.

Area is usually written in terms of square centimeters, inches, feet, etc.

### Finding the area of a rectangle:

**Area** of a rectangle = the **length X width** of the rectangle

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The width (shorter side) of this rectangle = 2 cm

So the **area** of this rectangle = 5 X 2

     5 X 2 = 10 **square cm**

The **area** of this rectangle = 10 cm

# Finding the area of a square is very similar.

**Area** of a square = **side length X side length**

3 cm

3 cm          3 cm

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## You Try:

7 cm

4 cm

What is the area of this rectangle?

a] 28 cm
b] 14 cm

**Ans**

## PE

The _____ is th

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## Let's Practice:

8 cm

3 cm [rectangle]

**Step 1:** First, you need to find out the lengths of the other two sides.

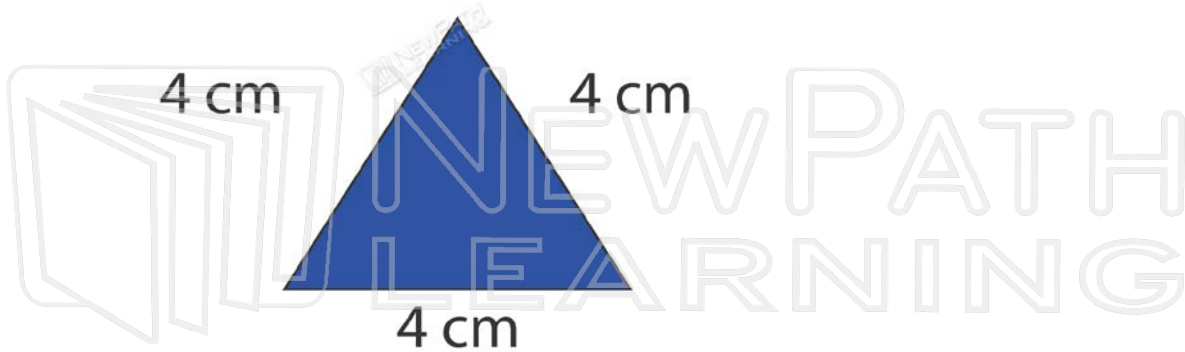We know that in a rectangle the OPPOSITE sides are the SAME length.

**Step**

**Step**

**Step**

**Answer:** The **perimeter** of the rectangle = 22 cm

**You Try:**

4 cm        4 cm

4 cm

Wha

**Ans**