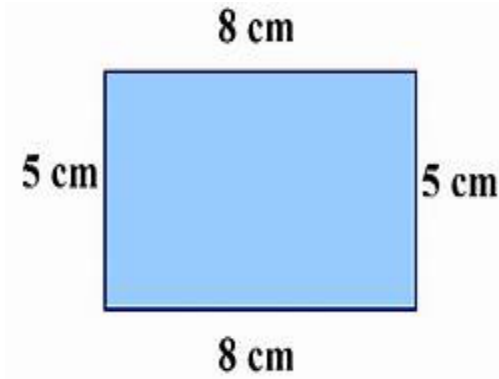


# PERIMETER Instructional Sheet

The PERIMETER is the distance around the outside of a shape or polygon.

To calculate perimeter, you just need to ADD UP ALL OF THE SIDES of the shape.

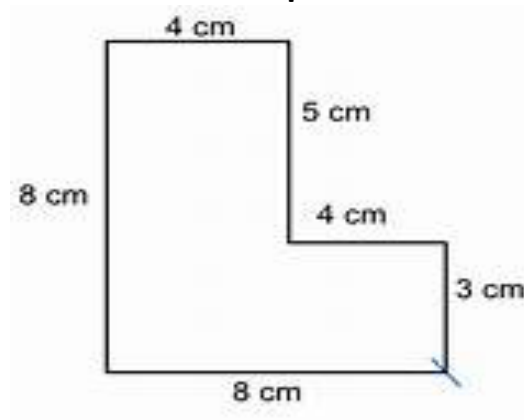
Example 1



$$\text{Perimeter} = 8 + 5 + 8 + 5$$

$$P = 26 \text{ cm}$$

Example 2



$$\text{Perimeter} = 8 + 8 + 4 + 5 + 4 + 3$$

$$P = 32 \text{ cm}$$

*You could also use a formula for a rectangle or square*

**Perimeter (Rectangle) = 2 x (length + width)**

$$P = 2 \times (l + w)$$

$$P = 2 \times (8 + 5)$$

$$P = 2 \times 13$$

$$P = 26 \text{ cm}$$

**Perimeter (Square) = side + side + side + side**

or

**Perimeter (Square) = 4 x side** For example, Perimeter (Square) = 4 x 5cm = 20 cm

