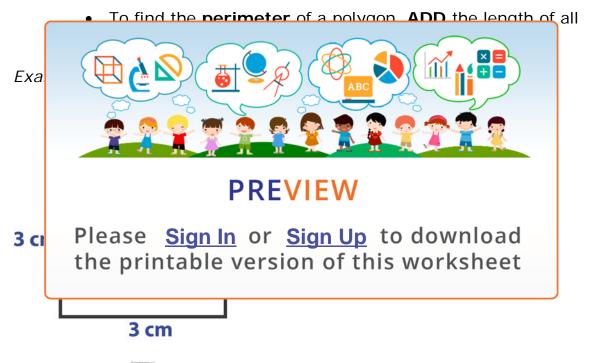# PERIMETER

What Is a Polygon?

polygon – a plane figure with three or more sides that are all straight.

regular polygon – a polygon which sides and angles are ALL equal.

Calculating the PERIMETER of regular polygons:

The **perimeter** of a polygon is the SUM of all its length.

- To find the **perimeter** of a polygon, **ADD** the length of all
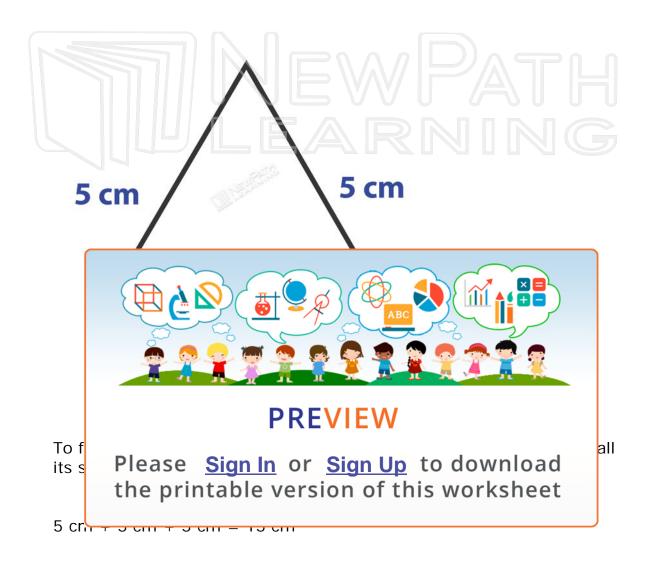
Exa...

3 cm

3 cm

To find the perimeter of this square, we need to add the length of all its sides:

3 cm + 3 cm + 3 cm + 3 cm = 12 cm

The perimeter of this square is 12 cm.

Another example:

5 cm   5 cm

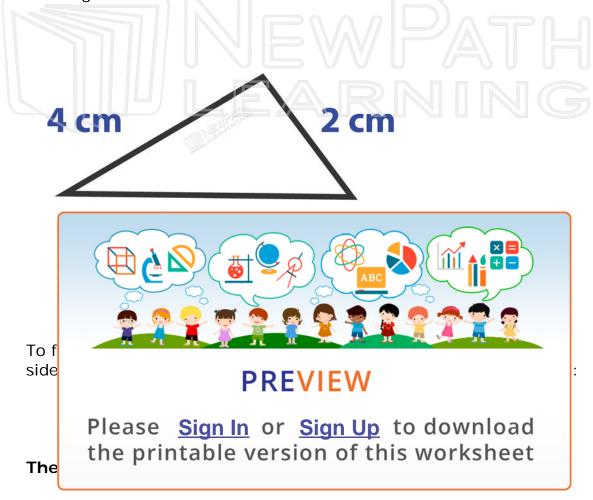To f...   all
its s...

5 cm + 5 cm + 5 cm = 15 cm

The perimeter of this triangle is 15 cm.

irregular polygons – a polygon that does NOT have all equal sides and angles.

4 cm   2 cm

To f
side

The