

PERIMETER

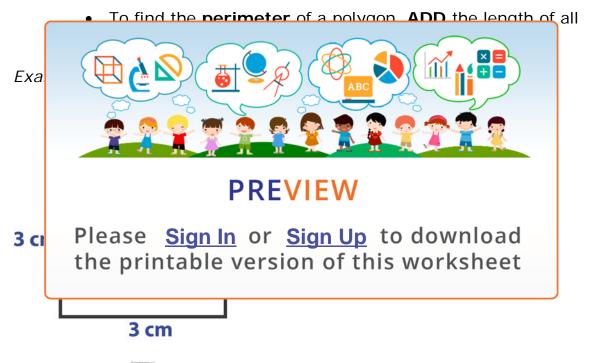
What Is a Polygon?

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.



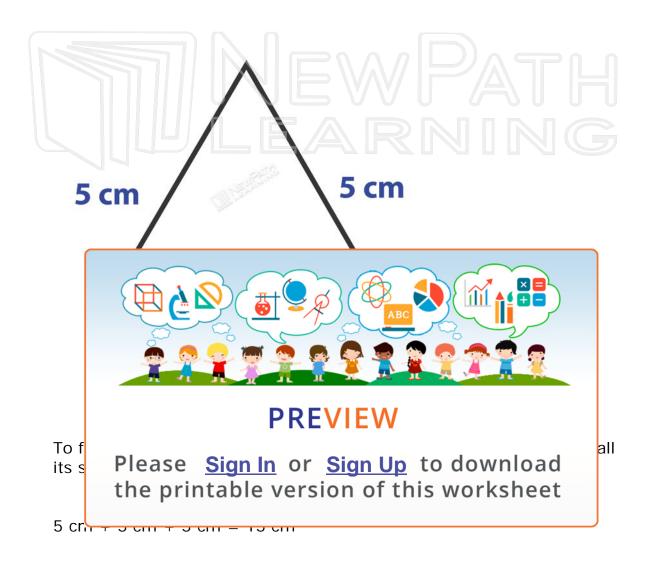
To find the perimeter of this square, we need to add the length of all its sides:

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

The perimeter of this square is 12 cm.



Another example:



The perimeter of this triangle is 15 cm.

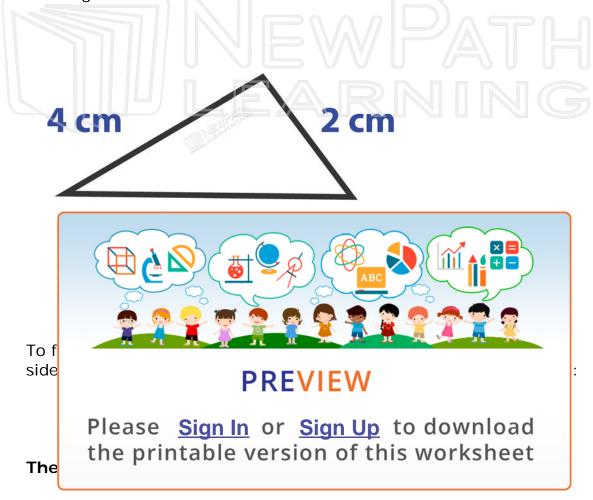


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Calculating the PERIMETER of irregular polygons:

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





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