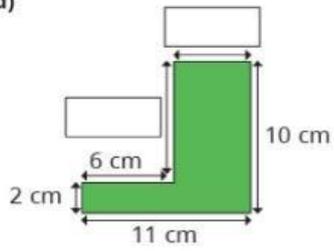


Learning Objective: To calculate the perimeter of various polygons.

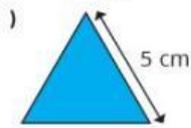
We do

Work out the missing lengths on the shapes.
Then calculate the perimeter of each shape.

a)



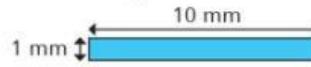
regular polygon



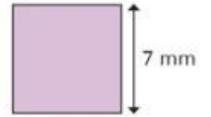
You do

1. Work out the perimeters

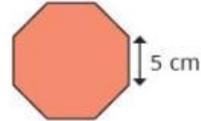
a. rectangle:



b. square:



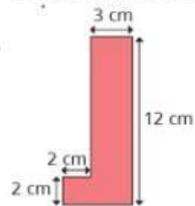
c. regular polygon



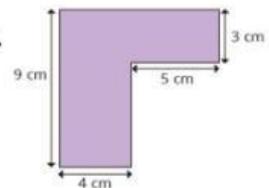
2. Work out the missing lengths on the shapes.

Then calculate the perimeter of each shape.

a.



b.



Challenge: The length of a rectangle is 4 times its width.

The perimeter of the rectangle is 85 mm.

What is the length of the rectangle?