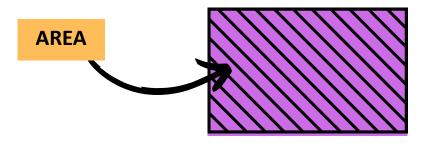
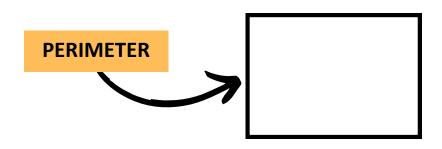
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1.Introduction

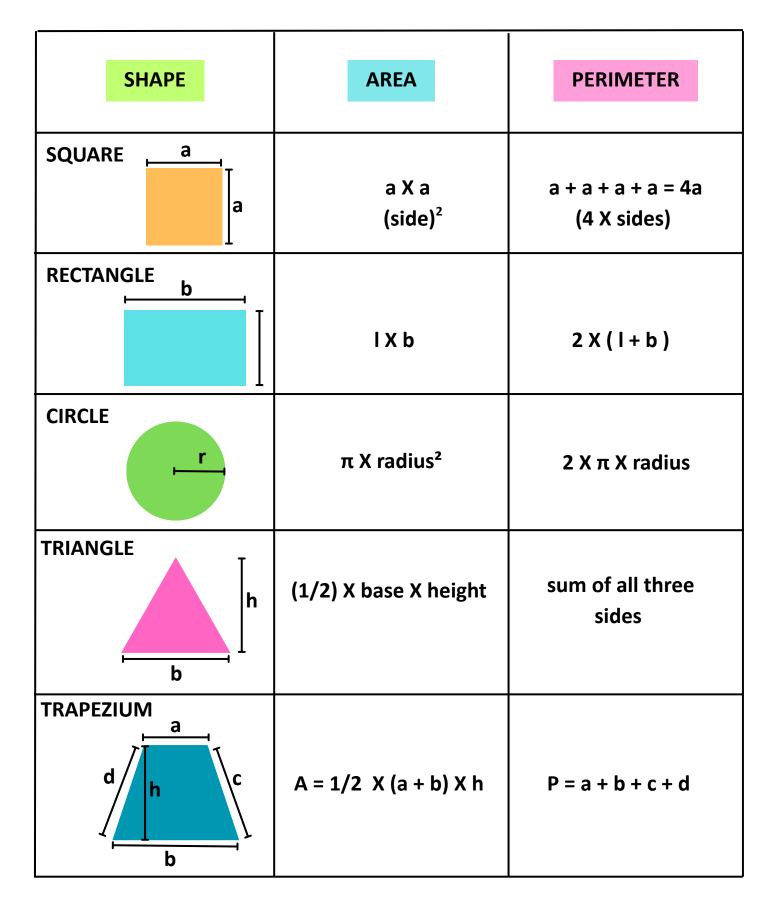


- The amount of space inside of any 2-Dimensional shape is Area
- Calculation of area for every shape is done in different way
- The Area is measured in square units.

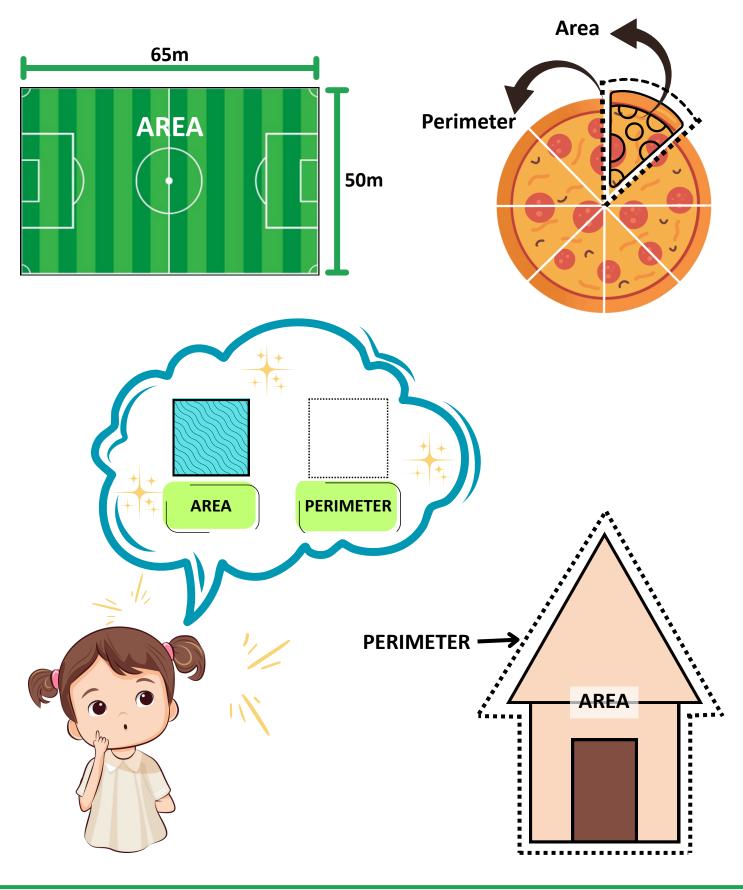


- The sum of sides of any shape it is made up of is known as Perimeter (the distance around a shape)
- Calculation of Perimeter for almost every shape is common.
- The Perimeter is measured in linear units.

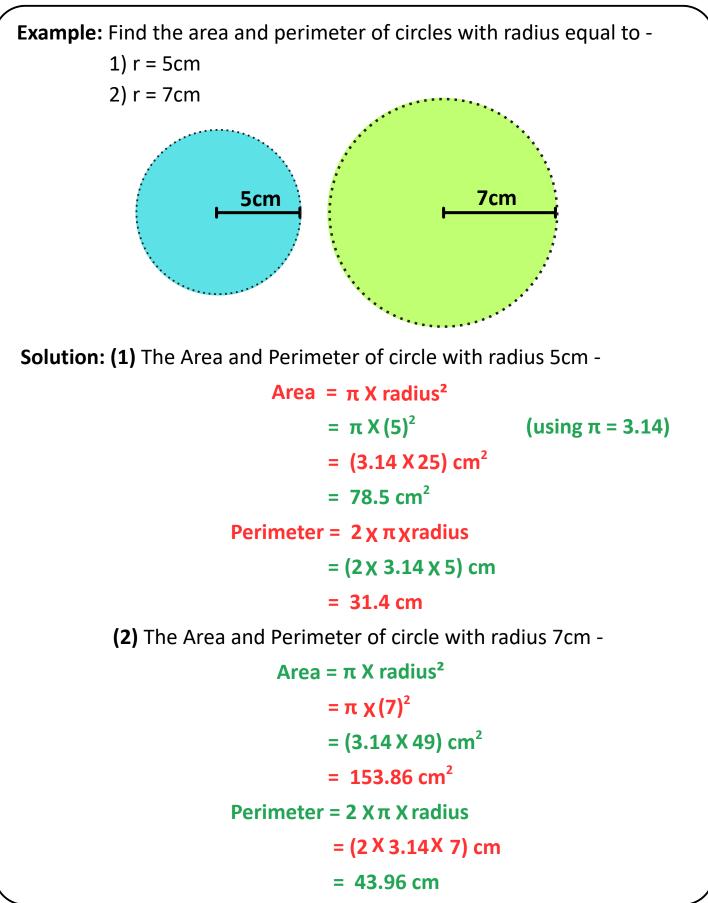
2. Area and Perimeter of different shapes -



3. Real life Examples of Area and Perimeter



4. Solved Examples



Example: If a rectangular field is of of following dimensions find the its area and length of required fence for the field -

Length = 20cm, Breadth = 15cm





Solution: To find the length of required fence for the field we will find out the perimeter -

Perimeter = 2 X (Length + Breadth)
= 2 X (20 + 15) cm
= 2 X 35 cm
= 70 cm
Area = Length X Breadth
= (20 X 15) cm ²
= 300 cm ²

