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CLASS – 5

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SUB- MATHS

C. T – PRAGYA

BASED ON N.C.E.R.T PATTERN

CH - Perimeter and Area

TAKE CARE :

- First express the given length in the same units.
- Never calculate with different units .

Example : 1 - The Perimeter of rectangle is 32 cm and its length is 10cm . Find it's Breadth.

Solution : Perimeter =  $2 \times (\text{length} + \text{Breadth})$

Therefore, length + Breadth = Perimeter  $\div 2$

$$10\text{cm} + \text{Breadth} = 32 \text{ cm} \div 2 = 16 \text{ cm}$$

$$\text{Breadth} = 16 \text{ cm} - 10 \text{ cm} = 6 \text{ cm}$$

Example : 2 what is the length of the side of a Square Park whose Perimeter is 80 cm .

Solution : Perimeter =  $4 \times \text{side}$

$$\text{Side} = \text{Perimeter} \div 4$$

$$= 80 \text{ m} \div 4 = 20 \text{ m}$$

- see Example and solve page 179 .

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