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CLASS- 5

DATE - 21. 01. 21

SUB – MATHS

S. T - PRAGYA

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

CH- PERIMETER AND AREA

1. Choose the best estimate for the area . Write

A , B or C .

Choose the best estimate for the area. Write a, b or c.

(i) An envelope (a) 200 cm^2 (b) 200 mm^2 (c) 200 m^2

(ii) A page of a newspaper (a) 2640 mm^2 (b) 2640 cm^2 (c) 2640 m^2

Mary is making a quilt from square pieces of cloth. She fits 10 pieces along one side and 15 pieces along the other. How many pieces does she need?

What is the area of the front of a watch that is 25 mm wide and 23 mm high?

Compare the areas of

2. A rectangular field measures 400 m by 100 m

And a square field 200 m by 200m .

A. Do the two fields have the same area ?

B. Which field requires more fencing and by how much more ?

HINT : - Length of fencing = perimeter = sum of all sides .

Formula : - Since , Area of a rectangle =
Length \times Breadth

$$\text{Length} = \text{Area} / \text{Breadth}$$

$$\text{Breadth} = \text{Area} / \text{Length}$$
