



6. A rectangular plot has an area of 2400 m^2 . Express this area in hectares.
7. Riya found the area of her art notebook cover to be 1200 mm^2 . Convert it into cm^2 .
8. A rectangular field is 0.03 km^2 in area. Express it in both m^2 and hectares.

D. Mark each sentence with a True (✓) or False (X):

1. $1 \text{ m}^2 = 10,000 \text{ cm}^2$.
2. Area is always measured in cubic units.
3. 1 hectare is larger than 1 km^2 .
4. $100 \text{ mm}^2 = 1 \text{ cm}^2$.
5. Square meter is a bigger unit than square centimeter.

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E. Challenge yourself with these questions:

1. Match the following:

Quantity	Unit
i. Book cover	a) km^2
ii. National park	b) cm^2
iii. House floor	c) m^2
iv. Stamp	d) mm^2

2. Circle the correct units of area: m, cm^2 , m^2 , L, kg, mm^2 , km.
3. Write the names of any three objects around you and the most suitable unit for measuring their area.
4. Find the incorrect unit in the list and explain why: cm^2 , m^2 , m^3 , km^2 , hectare.
5. Write a short paragraph on why area is measured in square units and not regular units.
6. Create a real-life scenario where incorrect units of area are used. Explain how it affects the result.
7. A rectangular field is 80 m long and 50 m wide. Calculate its area and convert it to hectares.