AREA OF SQUARES AND RECTANGLES
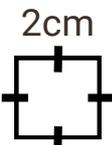
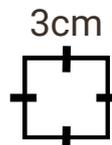The area is the amount of space inside a 2D shape.

Key Formula:

Area of a **Square** = Length x Length

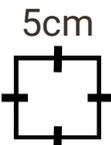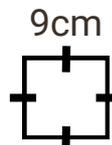Area of a **Rectangle** = Length x Width

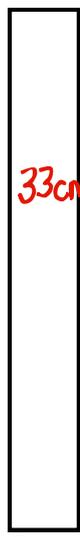Remember, the area is always written in **square units** (e.g., **cm²**, **m²**).

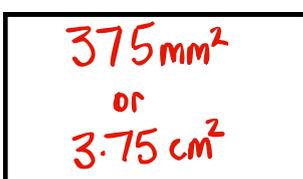Calculate the area of the following (**not drawn to scale**):
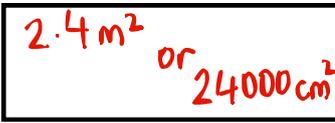
1) 2cm — $4 cm^2$

2) 3cm — $9 cm^2$

3) 5cm — $25 cm^2$

4) 9cm — $81 cm^2$

5) $33 cm^2$ — 11cm — 3cm

6) $48 cm^2$ — 4cm — 12cm

7) $225 cm^2$ — 13cm — 25cm

Be careful with your units!

8) $375 mm^2$ or $3.75 cm^2$ — 1.5cm = 15mm — 25mm = 2.5cm

9) $2.4 m^2$ or $24000 cm^2$ — 120cm = 1.2m — 2m

10) $0.9 cm^2$ or $90 mm^2$ — 0.75cm 7.5mm — 12mm 1.2cm

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