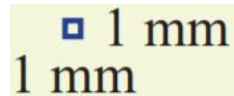
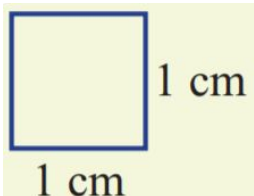


# AREA

- is defined as the amount of space contained in a two-dimensional shape
- is measured in square units.

examples:

- a square of side 1 metre (abbreviated m) in length has an area of  $1 \text{ m}^2$
- a square of side 1 centimetre (abbreviated cm) in length has an area of  $1 \text{ cm}^2$



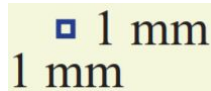
## CONVERTING UNITS OF AREA

1 metre (m) = 100 centimetre (cm)

1 metre square ( $m^2$ ) =  $100^2$  centimetre square ( $cm^2$ )  
(that's 10,000  $cm^2$ )

1 centimetre (cm) = 10 millimetre (mm)

1 centimetre square ( $cm^2$ ) =  $10^2$  millimetre square  
( $mm^2$ )



(that's 100  $mm^2$ )

1 hectare (ha) = the area of a square of side 100 m