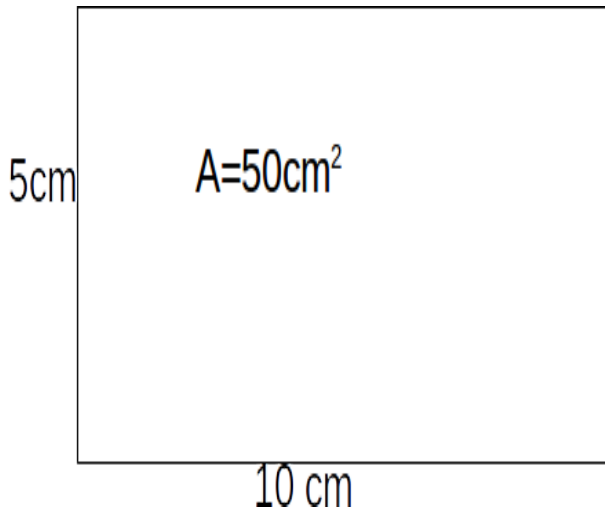


## Changing Units

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To change units, try drawing a diagram. Suppose you want to change  $50\text{cm}^2$  into  $\text{m}^2$ , which the usual unit. May people would divide by 100 because there are 100 centimetres in a metre.

THIS IS WRONG! Draw a rectangle with sides labelled in cm that multiply to give 50.



Change each side into metres, then multiply to give the area in  $\text{m}^2$

