

To find the area of a rectangle, use the formula **length x width = area**.  
This formula is often written as  **$l \times w = A$** .

The rectangle pictured here has a length of 10 cm and a width of 8 cm.

$$l = 10 \text{ cm}$$

$$w = 8 \text{ cm}$$

$$10 \text{ cm} \times 8 \text{ cm} = 80 \text{ cm}^2$$

Note that the area's unit is written as  $\text{cm}^2$ .

This is said as "square centimeters" or "centimeters squared".

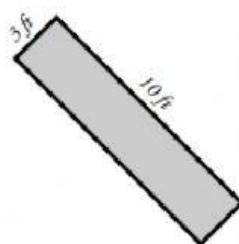
Find the area of each rectangle.

a.



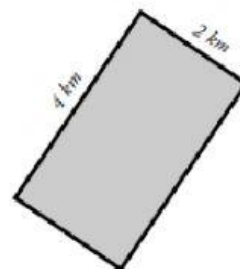
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b.



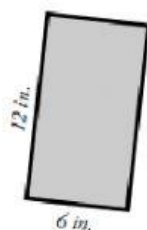
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c.



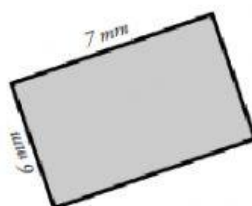
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d.



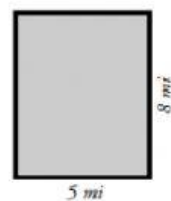
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e.



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f.



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