



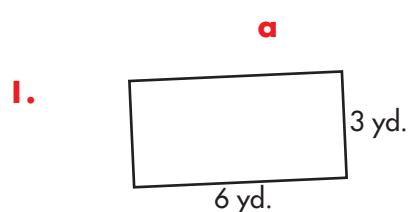
# Lesson 6.2 Calculating Area: Quadrilaterals

**Area** is the number of square units it takes to cover a figure. To find the **area of a rectangle**, multiply the length by the width.  $A = lw$


 $A = 7 \times 2$   
 $A = 14 \text{ square units}$


 $A = s \times s = 8 \times 8$   
 $A = 64 \text{ square units}$

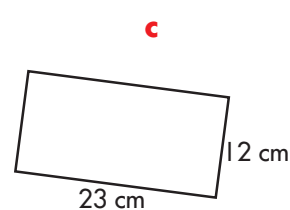
Find the area of each rectangle below.



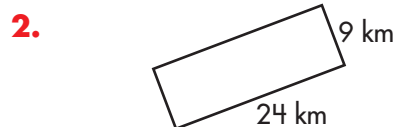
$$A = \underline{\hspace{2cm}} \text{ sq. yd.}$$



$$A = \underline{\hspace{2cm}} \text{ sq. m}$$



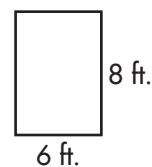
$$A = \underline{\hspace{2cm}} \text{ sq. cm}$$



$$A = \underline{\hspace{2cm}} \text{ sq. km}$$

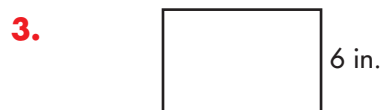


$$A = \underline{\hspace{2cm}} \text{ sq. in.}$$



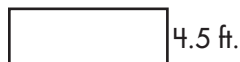
$$A = \underline{\hspace{2cm}} \text{ sq. ft.}$$

Find the length of each rectangle below.



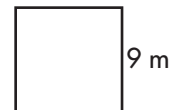
$$A = 54 \text{ sq. in.}$$

$$\ell = \underline{\hspace{2cm}} \text{ in.}$$



$$A = 58.5 \text{ sq. ft.}$$

$$\ell = \underline{\hspace{2cm}} \text{ ft.}$$



$$A = 81 \text{ sq. m}$$

$$\ell = \underline{\hspace{2cm}} \text{ m}$$