

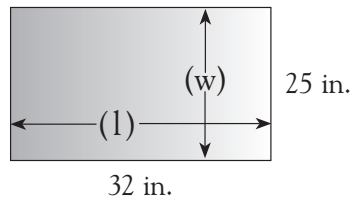
# Area of rectangles and squares



Find the area of this rectangle

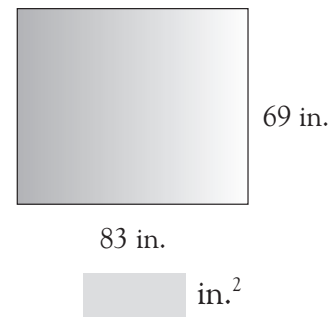
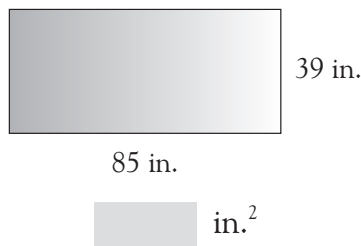
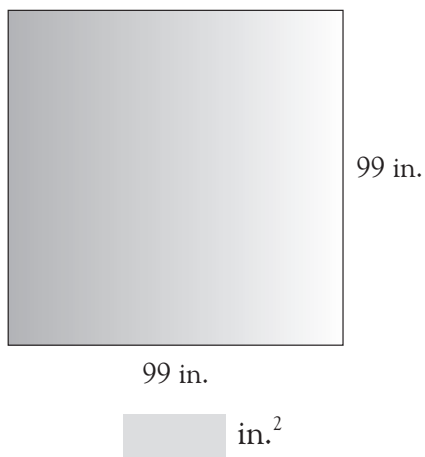
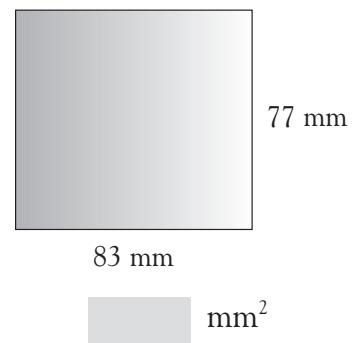
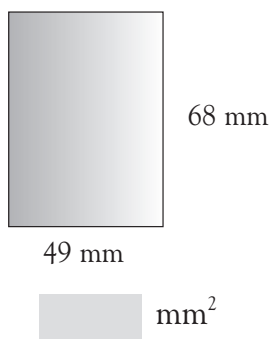
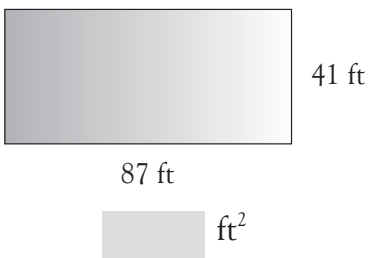
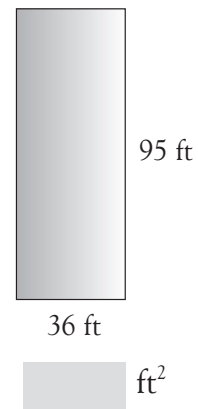
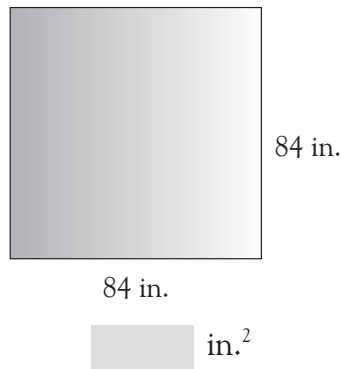
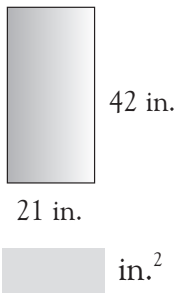
To find the area of a rectangle or square, we multiply length (l) by width (w).

Area =  $800 \text{ in.}^2$



$$\begin{array}{r} 1 \\ 32 \\ \times 25 \\ \hline 160 \\ + 640 \\ \hline 800 \text{ in.}^2 \end{array}$$

Find the area of these rectangles and squares.  
You may need to do your work on a separate sheet.



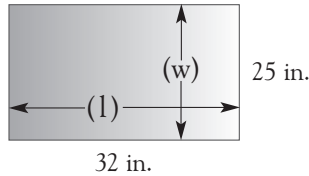
# Area of rectangles and squares



Find the area of this rectangle

To find the area of a rectangle or square, we multiply length (l) by width (w).

Area =  $800 \text{ in.}^2$



$$\begin{array}{r} 1 \\ 32 \\ \times 25 \\ \hline 160 \\ + 640 \\ \hline 800 \text{ in.}^2 \end{array}$$

Find the area of these rectangles and squares.  
You may need to do your work on a separate sheet.

21 in. 42 in.

$882 \text{ in.}^2$

84 in. 84 in.

$7,056 \text{ in.}^2$

36 ft 95 ft

$3,420 \text{ ft}^2$

87 ft 41 ft

$3,567 \text{ ft}^2$

49 mm 68 mm

$3,332 \text{ mm}^2$

83 mm 83 mm

$6,391 \text{ mm}^2$

99 in. 99 in.

$9,801 \text{ in.}^2$

85 in. 39 in.

$3,315 \text{ in.}^2$

83 in. 69 in.

$5,727 \text{ in.}^2$

For the exercises on this page, children need to multiply the two sides together to arrive at the area. If any answers are wrong, check the long multiplication, and if necessary, revise the method. Children may confuse area and perimeter, and add the sides together.