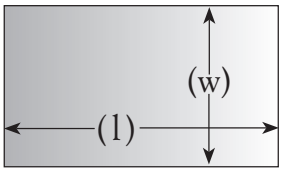
Area of rectangles and squares

Find the area of this rectangle

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

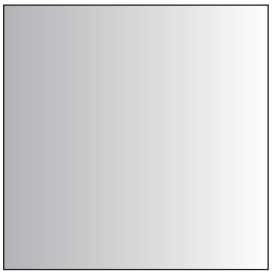
Area = 800 in.^{2}



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

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

in.^{2}

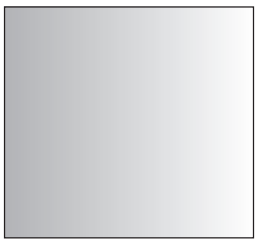


in.^{2}

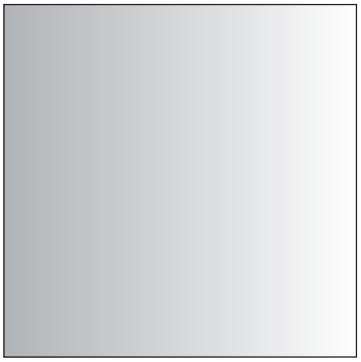
ft^2

ft^2

mm^2



mm^2



in.^{2}

in.^{2}

in.^{2}

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Area of rectangles and squares

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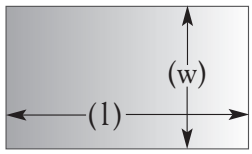
Area = 800 in.^{2}



25 in.

32 in.

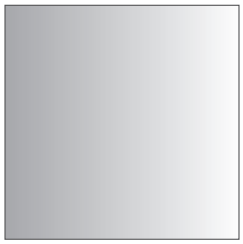
$$\begin{array}{r} {}^{1} \\ 32 \\ \times\ 25 \\ \hline {}^{1}160 \\ +640 \\ \hline 800 \end{array}$$ in.^{2}

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

42 in.

21 in.

882 in.^{2}



84 in.

84 in.

7,056 in.^{2}

95 ft

36 ft

3,420 ft^2

41 ft

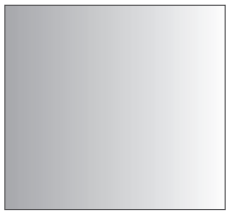
87 ft

3,567 ft^2

68 mm

49 mm

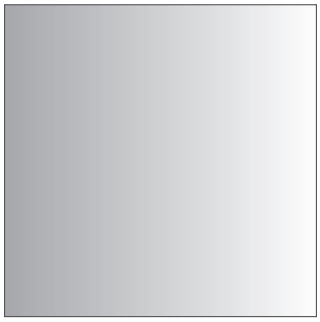
3,332 mm^2



77 mm

83 mm

6,391 mm^2



99 in.

99 in.

9,801 in.^{2}

39 in.

85 in.

3,315 in.^{2}

69 in.

83 in.

5,727 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.

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