



Areas of rectangles and squares

Find the area of this rectangle.

5 ft

15 ft²



3 ft

To find the area of a rectangle or square, multiply length (l) by width (w).
 $Area \rightarrow l \times w \rightarrow 5 \text{ ft} \times 3 \text{ ft} = 15 \text{ ft}^2$

Find the area of each rectangle and square.

2 in.



5 in.

in.²

4 cm



4 cm

cm²

3 yd



8 yd

yd²

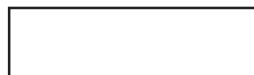
2 ft



2 ft

ft²

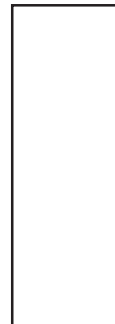
7 cm



2 cm

cm²

3 ft



9 ft

ft²

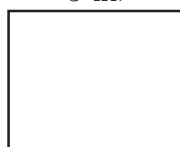
6 cm



4 cm

cm²

5 in.



4 in.

in.²

5 cm



5 cm

cm²



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Area $\rightarrow l \times w \rightarrow 5 \text{ ft} \times 3 \text{ ft} = 15 \text{ ft}^2$

Find the area of each rectangle and square.

2 in.



5 in.

10 in.²

4 cm



4 cm

16 cm²

3 yd



8 yd

24 yd²

2 ft



2 ft

4 ft²

7 cm



2 cm

14 cm²

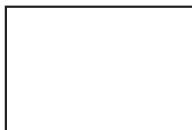
3 ft



9 ft

27 ft²

6 cm



4 cm

24 cm²

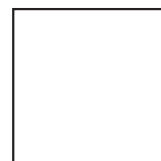
5 in.



4 in.

20 in.²

5 cm



5 cm

25 cm²

Children should understand that area is measured in square units, such as cm². They will reach incorrect answers if they add sides instead of multiplying them, or try to find the area of a square by doubling the length of one side.