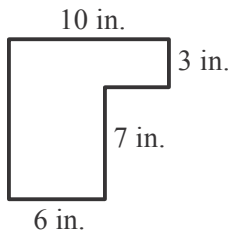


Lesson 8 Reteach

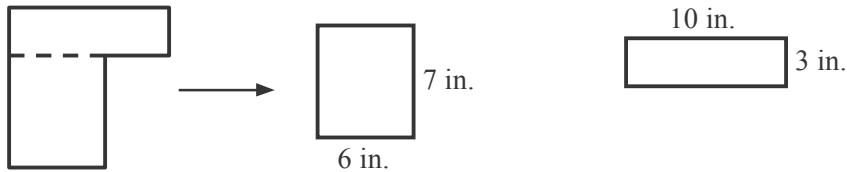
Area of Composite Figures

A composite figure is made up of two or more shapes. You can find the area of a composite figure by breaking it into smaller parts.

Find the area of this figure.



- 1** Divide the composite figure into smaller rectangles.



- 2** Find the area of each smaller rectangle.

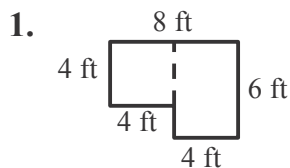
$$6 \text{ in.} \times 7 \text{ in.} = 42 \text{ square in.} \quad 3 \text{ in.} \times 10 \text{ in.} = 30 \text{ square in.}$$

- 3** Add the areas of the smaller rectangles.

$$42 \text{ square in.} + 30 \text{ square in.} = 72 \text{ square in.}$$

So, the area of the figure is 72 square inches.

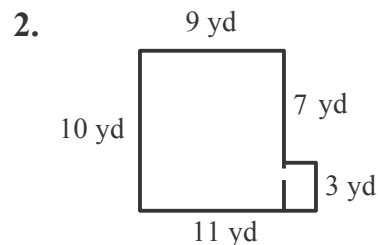
Find the area of each figure.



area of 4×4 rectangle = _____

area of 4×6 rectangle = _____

total area = _____



area of 10×9 rectangle = _____

area of 3×2 rectangle = _____

total area = _____