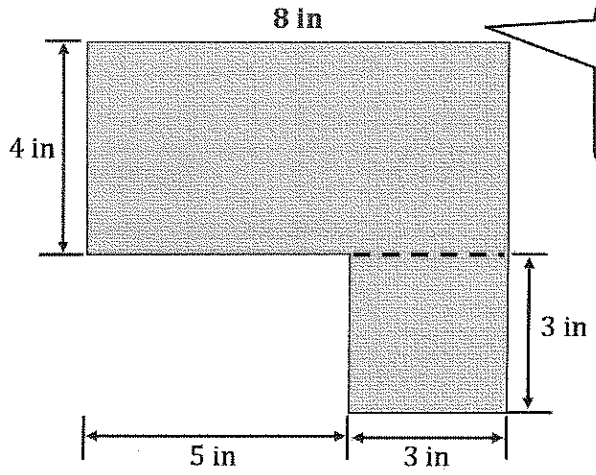
G3-M4-Lesson 14

1. Find the area of the following figure, which is made up of rectangles.



I can label this unknown side length as 8 inches because the opposite side is 5 inches and 3 inches, which makes a total of 8 inches. Opposite sides of a rectangle are equal.

$4 \times 8 = 32$

$3 \times 3 = 9$

$32 + 9 = ?$

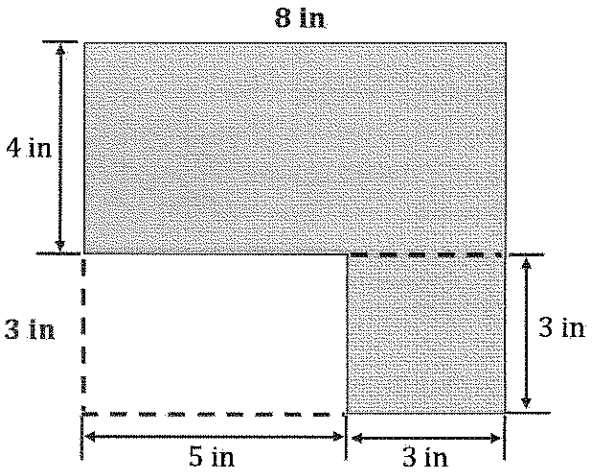
$31 \quad 1$

$1 + 9 = 10$

$31 + 10 = 41$

I can find the area of the figure by finding the areas of the two rectangles and then adding. I can use a number bond to make adding easier.

The area of the figure is 41 square inches.



I can label this unknown side length as 3 inches because the opposite side is 3 inches.

$8 \times 7 = 56$

$3 \times 5 = 15$

$56 - 15 = 41$

Or, I can find the area of the figure by drawing lines to complete the large rectangle. Then I can find the areas of the large rectangle and the unshaded part. I can subtract the area of the unshaded part from the area of the large rectangle. Either way I solve, the area of the figure is 41 square inches.