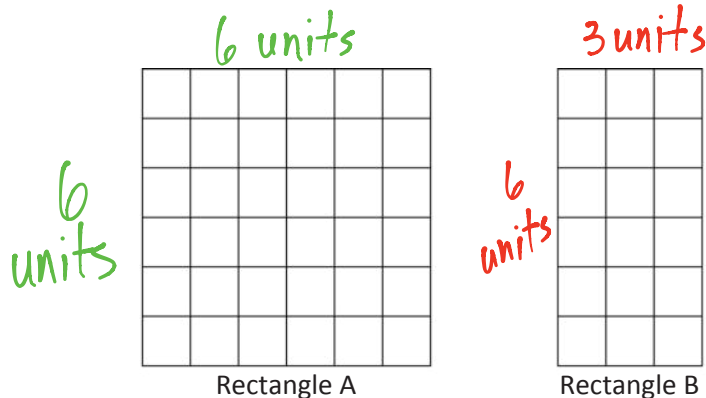


Name \_\_\_\_\_

Date \_\_\_\_\_

Lamar uses square tiles to make the 2 rectangles shown below.

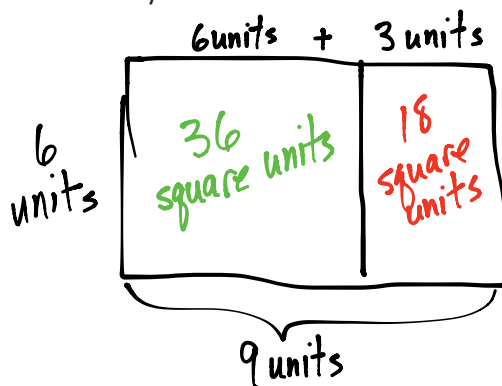


1. Label the side lengths of the 2 rectangles.
2. Write equations to find the areas of the rectangles.

Area of Rectangle A: 36 square units  
 $6 \times 6 = 36$

Area of Rectangle B: 18 square units  
 $6 \times 3 = 18$

3. Lamar pushes Rectangle A next to Rectangle B to make a bigger rectangle. What is the area of the bigger rectangle? How do you know?



$$6 \times 9 = 54$$

The area of the bigger rectangle is 54 square units because  $6 \times 9$  is 54.