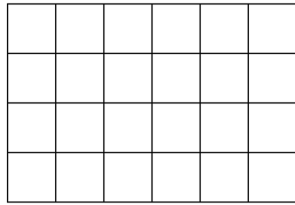
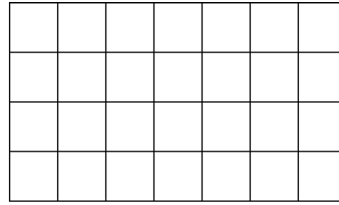




3. Furaha and Rahema use square tiles to make the rectangles shown below.



Furaha's Rectangle



Rahema's Rectangle

- a. Label the side lengths on the rectangles above, and find the area of each rectangle.
- b. Furaha pushes his rectangle next to Rahema's rectangle to form a new, longer rectangle. Draw an area model to show the new rectangle. Label the side lengths.
- c. Rahema says the area of the new, longer rectangle is 52 square units. Is she right? Explain your answer.
4. Kiera says she can find the area of the long rectangle below by adding the areas of Rectangles A and B. Is she right? Why or why not?

