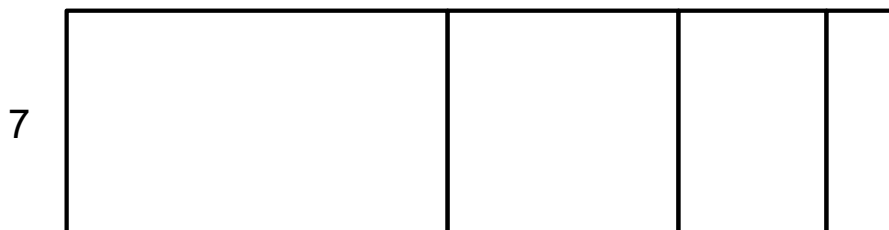


A rectangle's area is 949 square feet. The length of the short side is 7 feet. To find the length of the long side, Myron uses the number bond below.

$$\begin{array}{r} 949 \div 7 = ? \\ \wedge \\ 700 \quad 249 \\ \wedge \\ 210 \quad 39 \\ \wedge \\ 35 \quad 4 \end{array}$$

- a. The rectangle, not drawn to scale, is shown below. Use Myron's number bond to show the area of each of the 4 parts, in square feet.



- b. Calculate the length of the rectangle's long side, in feet, by finding and adding the partial lengths to get the total length.