

Multiplication Rectangles Activity

Team members:

You may work together in teams of 2 or 3. Be sure to include each team members' name. Complete this activity in class and submit it before you leave. Your instructor will provide you with the multiplication rectangles.

1. Select a stack of rectangles. Mix and match the rectangles until they fit together to form a larger rectangle. Fill in the first column of the first blank row of the table below with the length of the rectangle, the second column with the width of the rectangle, and the third column with the total area of the rectangle, calculated using the FOIL method.
2. Repeat this process nine more times and fill in the remaining nine rows of the table using different rectangles.

Length	Width	Total area