1. Find all of the different rectangles you can make with an area of 18 square units. Make these rectangles with your unit square tiles. Next draw these rectangles on this piece of paper and label their sides. You should NOT attempt to trace them onto this piece of paper. Simply draw a rectangle and label the sides. (Hint: There are 3 different rectangles you can make)

2. Find all of the factors of the number 18.

3. Look at the rectangles you made for question number 1. Look at your answer to question number 2. What do you notice about the sides of your rectangles in number 1, and your answer to question number 2?