Multiplication Arrays Homework
Use centimeter dot paper with this assignment!

1. On your dot paper draw a 3 x 3 rectangle.

2. On your dot paper draw a 3 x 30 rectangle.

3. Using your knowledge and looking at your rectangles, what do you notice about the products of 3 x 3 and 3 x 30?

4. What would happen if you drew a rectangle that was 30 x 30? How do you know?

5. List all the possible rectangles for the following numbers. You may choose whether or not you use dot paper.
   a. 18   b. 12
             c. 17

6. What do you notice about all the possible rectangles of the above numbers?