

Name _____

Date _____

1. Cut out the unit squares above. Then, use them to make rectangles for each given number of unit squares. Complete the charts to show how many rectangles you can make for each given number of unit squares. You might not use all the spaces in each chart.

Number of unit squares = 6	
Number of rectangles I made: _____	
Width	Length

Number of unit squares = 7	
Number of rectangles I made: _____	
Width	Length

Number of unit squares = 8	
Number of rectangles I made: _____	
Width	Length

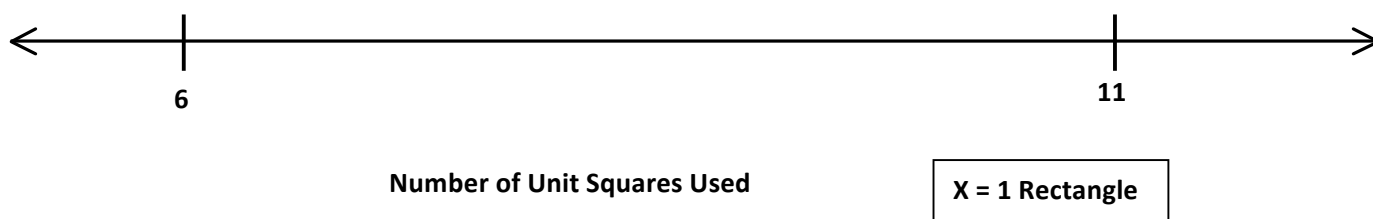
Number of unit squares = 9	
Number of rectangles I made: _____	
Width	Length

Number of unit squares = 10	
Number of rectangles I made: _____	
Width	Length

Number of unit squares = 11	
Number of rectangles I made: _____	
Width	Length

2. Create a line plot with the data you collected in Problem 1.

Number of Rectangles Made With Unit Squares



- a. Luke looks at the line plot and says that all odd numbers of unit squares produce only 1 rectangle. Do you agree? Why or why not?
- b. How many X's would you plot for 4 unit squares? Explain how you know.