

Today's Goal: I will be able to draw a line plot representing measurement data and plot data on the line plot.

Lesson Steps:

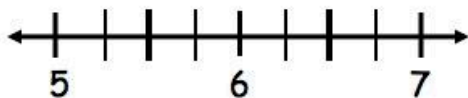
- 1) Use data from a table to draw x's above the number line to show how much or how many of something goes with that number. *Remember x = 1 item.
- 2) Look for **clue words** to help you answer questions using the line plot.

Examples:

Angela makes necklaces out of beads. She measures the length of each necklace to the nearest $\frac{1}{4}$ inch.

Length of Necklace (in inches)							
$5\frac{3}{4}$	$5\frac{1}{4}$	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	5	$6\frac{3}{4}$
7	$5\frac{1}{4}$	$6\frac{3}{4}$	$5\frac{1}{4}$	6	$6\frac{1}{4}$	$5\frac{1}{4}$	$5\frac{1}{2}$
5	7	$5\frac{1}{2}$	7	$6\frac{1}{2}$	$6\frac{3}{4}$	7	$6\frac{1}{2}$

Title: _____



a) How many necklaces were made **all together**?

b) How many necklaces are **less than** 6 inches long?

c) How many **more** necklaces are 7 inches than $5\frac{3}{4}$ inches?

d) What was the **most frequent** measurement on the line plot?

e) How many necklaces are $5\frac{1}{4}$ inches long and $6\frac{1}{4}$ inches long?
