

Lesson 5 Reteach

Draw and Analyze Line Plots

Like a vertical bar graph, a **line plot** shows information vertically.

- The base of the line plot is a number line.
- Unlike a bar graph, a line plot does not have a vertical scale.
- Above each number, we plot an X to represent how often something happens.

Let us make a line plot together. We will plot the number of hops on a pogo stick by grade 3 students.

Pogo Stick Hops					
10	13	13	10	12	16
11	14	10	14	16	16
12	14	10	16	14	11

1. Make a number line along the bottom of the page including all the values of the data.
2. Give the line plot a title.
3. Put one X for each student above the number of hops made.
4. Take a look at your line plot. You may not have an X above each number. Should you? Explain. _____

No; The number line goes from 10 to 16 but no one hopped 15 times.

