

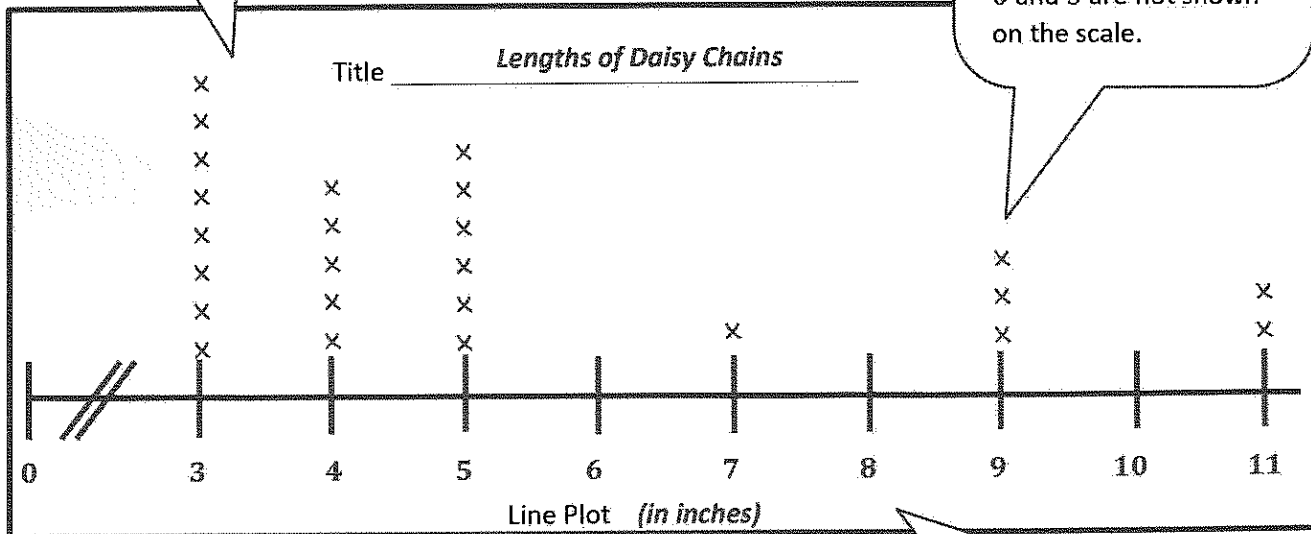
G2-M7-Lesson 25

Use the data in the table provided to create line plots and answer questions. The table shows the lengths of the daisy chains made at a birthday party.

Length of Daisy Chains	Number of Daisy Chains
3 inches	8
4 inches	5
5 inches	6
7 inches	1
9 inches	3
11 inches	2

I draw X's above each length to show the data from the table. So I put 8 X's above 3 inches since there are 8 daisy chains that are 3 inches.

I draw a number line that starts at 3 inches and ends at 11 inches. Since my starting point is 3, I draw a double hash mark to show that the numbers between 0 and 3 are not shown on the scale.



- How many daisy chains were made? 25
- Draw a conclusion about the data in the line plot.

I give my line plot a title, and I label the unit of measure, inches.

It is easier to make a short daisy chain. Most of the daisy chains are 5 inches or less.

- c. If 5 more people made 7-inch daisy chains and 6 more people made 9-inch daisy chains, how would it change how the line plot looks?

If 5 more people made 7- inch daisy chains and 6 more people made 9- inch daisy chains, then a 9-inch chain would be most common, and an 11- inch chain would be least common.