Unit 6, Lesson 5

Represent Measurement Data on Line Plots

Let's collect measurement data and show them on a line plot.

Warm-up

Number Talk: Multiply Teen Numbers

Find the value of each expression mentally.

- 3×10
- 3×13
- 6×13
- 3×26

Activity 1

Go for a Measurement Walk

1. What objects will you measure? Be sure to measure some objects in half inches and some in quarter inches.

2. Record the lengths of the objects in the table (or on another sheet of paper).

object	length (inches)

object	length (inches)

Activity 2

Let's Make a Line Plot

Create a line plot to represent the measurement data you collected. You will display and share your line plot with your class later.

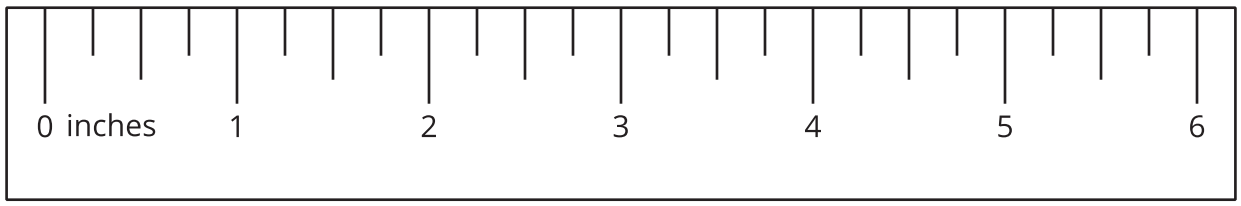
You can use the blank number line here for your draft. Think about:

- how to label the tick marks so that all the measurements are included
- details to help others understand the data you collected



Section A Summary

We learned how to measure lengths using rulers marked with halves and fourths of an inch.



We also learned to make line plots to show measurements in half inches or quarter inches.

