## Lesson 15: Create Line Plots

- Let's represent data in line plots.


# Warm-up: Number Talk: Subtraction within 50 

Find the value of each expression mentally.

- 47-20
- 47-24
-36-10
-36-15


## 15.1: Measure and Plot Pencil Lengths

1. Measure the pencils in centimeters. Work with a partner and check each other's measurements. Record each measurement in the table.
2. Create a line plot to represent the lengths of all the pencils in your group.

## 15.2: Plot Pencil Lengths





Use this data to create a line plot.

| Group C | pencil length (centimeters) |
| :---: | :---: |
| Andre | 12 |
| Clare | 10 |
| Diego | 10 |
| Elena | 10 |
| Han | 13 |
| Jada | 12 |
| Kiran | 14 |
| Noah | 14 |
| Priya | 13 |
| Tyler |  |

