



# Create Line Plots

Let's represent data in line plots.

## Warm-up

### Number Talk: Subtraction within 50

Find the value of each expression mentally.

- $47 - 20$

- $47 - 24$

- $36 - 10$

- $36 - 15$



## Activity 1

### Measure and Plot Pencil Lengths

1. Measure the pencils. Use centimeters. Work with a partner. Check each other's measurements. Record each measurement in the table.

pencil length (cm)

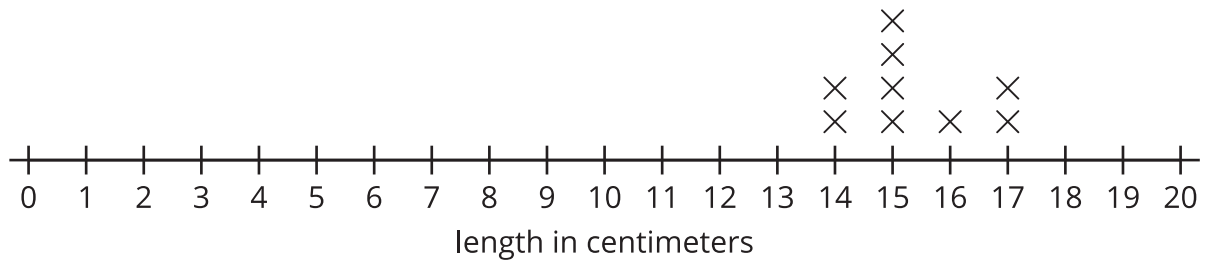
2. Create a line plot to represent the lengths of all the pencils in your group.



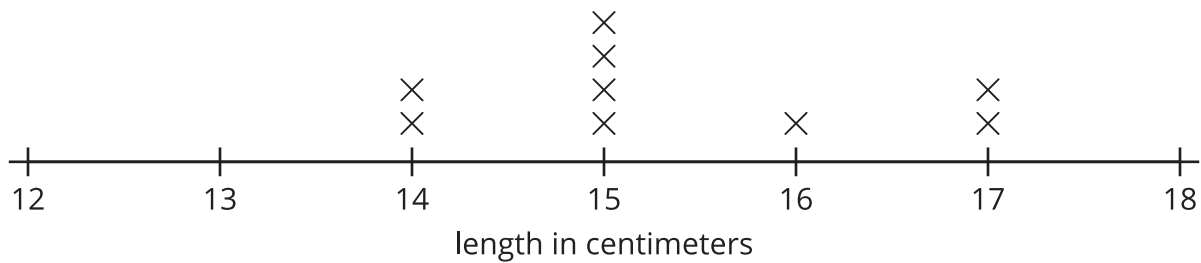
## Activity 2

### Plot Pencil Lengths

Group A's Pencils



Group B's Pencils





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	16
Priya	14
Tyler	13

