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

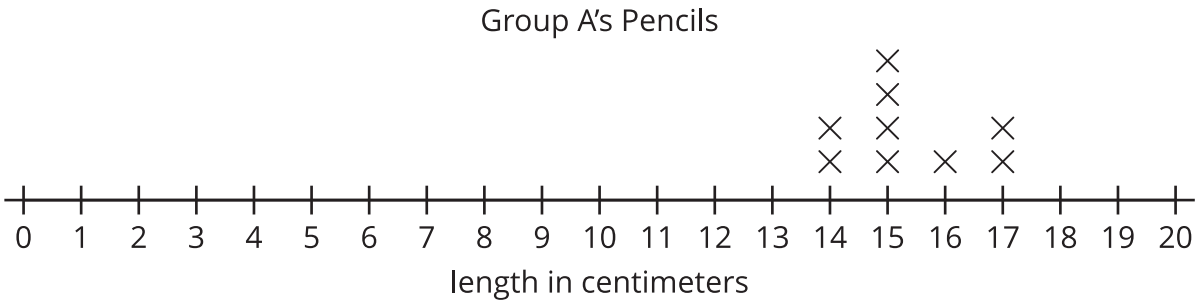
1. Measure the pencils. Use centimeters. Work with a partner. Check each other's measurements. Record each measurement in the table.

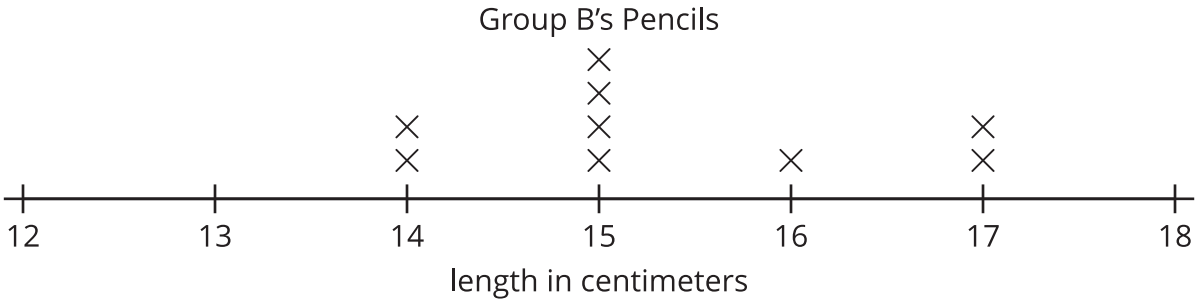
pencil length (cm)

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

Activity 2

Plot Pencil Lengths







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

