

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.

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$$47 - 20$$



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.

pencil length (cm)

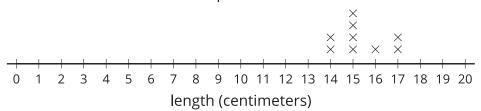


2. Create a line plot to represent the lengths of all the pencils in your group.

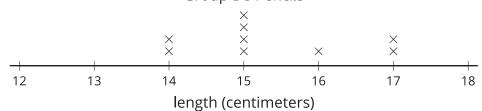


15.2: Plot Pencil Lengths





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