

Name _____

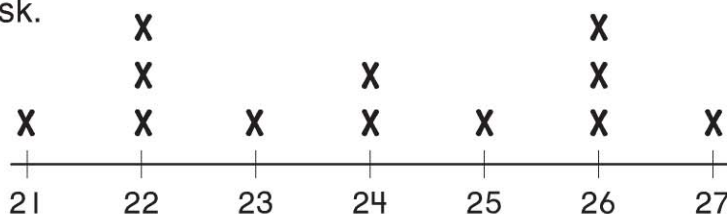
Describe Measurement Data

Essential Question What measurement data can a line plot show?

Model and Draw

A line plot shows data on a number line.

Each X on this line plot stands for the length of 1 desk.



Lengths of Our Desks in Inches

12 desks were measured.

Two desks are 24 inches long.

The longest desk is 27 inches long.

The shortest desk is 21 inches long.

Share and Show



Write 3 more sentences to describe what the line plot above shows.

1. _____

2. _____

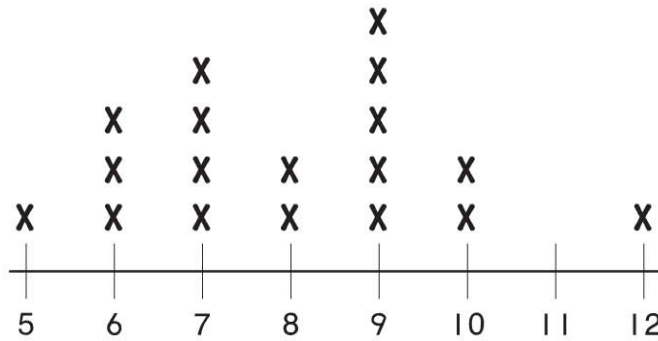
3. _____

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Math Talk Suppose you measured another desk. If the desk was 23 inches long, how could you show this on the line plot above?

On Your Own



Lengths of Our Classroom Books in Inches

Use the line plot to answer the questions.

4. How many books are 9 and 10 inches in length?

_____ books

5. What is the difference in length between the shortest and longest book?

_____ inches

Write another question you can answer by looking at the line plot. Answer your question.

6. Question _____

Answer _____

PROBLEM SOLVING REAL WORLD

7. Look at the table to the right. It shows Tom's books and their lengths. Add the data for the books to the line plot at the top of the page.

Book	Length
Reading	11 inches
Math	12 inches
Spelling	9 inches



TAKE HOME ACTIVITY • Ask your child to explain how to read the line plot on this page.