

Analyzing Line Plot Data

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

- Find the mode of the data set: 3, 5, 3, 8, 7, 3, 9
- What is the range of the data set: 12, 15, 10, 18, 14?
- Calculate the average of the numbers: 4, 6, 8, 10
- A line plot shows the following data: 2, 4, 4, 6, 7, 8, 8. What is the mode?

- From the line plot data: 5, 9, 9, 6, 12, what is the range?

- If the line plot shows the heights of plants as 3.5, 2.5, 3.5, 4.0, what is the average height?

- Which number is the mode in the data set: 1, 2, 1, 3, 4, 1, 5?
- What is the next number in the sequence based on the line plot: 10, 15, 20, ____?
- The average of the numbers 2, 2, 3, 4, and 6 is 3.
 True False
- What is the mode of the set: 7, 7, 8, 8, 8, 9, 10?
- A line plot shows the following: 0.5, 1.0, 0.5, 2.0. What is the average value?

- If a student recorded the scores: 85, 90, 85, 95, what is the range of the scores?

- From the data points: 1, 3, 3, 5, what is the mode?

- Circle the greater number: Average of 4, 5 is 4.5 or Average of 6, 8 is 7?
- Next in the line plot sequence: 1, 4, 7, ____

1.3 2.8 3.7 4.4 5.7 6.3.625 7.1 8.25 9.False 10.8 11.1.0 12.10 13.3 14.7 15.10