

Line Plots Review

BibleMouse.com

Understanding Data and Line Plots

Name: _____

Date: _____

Answer the following questions based on what you've learned about line plots.

1. What does a line plot represent?

- A. The average of numbers
- B. How often different numbers appear
- C. Only the highest number

2. How can understanding line plots help us in everyday life?

3. A line plot shows data values on a ____ line.

4. Line plots can only show whole numbers.

- True False

5. What do the X marks on a line plot indicate?

- A. The total number of data points
- B. How many times a specific value appears
- C. The average of the data

6. What kinds of things could we measure and plot?

7. Scientists might use line plots to track changes in ____ over time.

8. Creating a line plot helps us organize information.

- True False

9. How might scientists use line plots?

- A. To gather opinions
- B. To display data trends
- C. To create art

10. What did our line plot tell us about family heights?

Answer Key

1. How often different numbers appear 2. Understanding line plots can help us make better decisions based on data patterns, like tracking family heights or measuring other things. 3. number 4. False 5. How many times a specific value appears 6. We could measure heights, weights, scores on tests, or even the number of books read. Any data that can be counted can be plotted. 7. data 8. True 9. To display data trends 10. Our line plot showed the different heights of family members and how many people had each height, helping us see the distribution of heights in our family.