

Analyzing Line Plot Data Review

BibleMouse.com

5th Grade Math

Name: _____

Date: _____

Answer the following questions based on the lesson about analyzing line plot data.

1. What is the mode in a set of data?

2. What is the range of a data set?

- A. The difference between the highest and lowest values
- B. The sum of all values
- C. The most frequently occurring value

3. To calculate the average, you add all the values and divide by the ____.

4. The average is always the same as the mode.

- True False

5. Why is it important to analyze data carefully?

6. How can understanding mode, range, and average help us in real life?

- A. It helps with financial decisions
- B. It helps with understanding sports statistics
- C. All of the above

7. Proverbs 16:16 emphasizes the value of gaining wisdom over material wealth.

- True False

8. In line plots, each dot represents a ____.

9. How does understanding data analysis relate to seeking wisdom in life?

10. What might be a real-life example of data analysis?

- A. Counting candies
- B. Tracking weather patterns
- C. Both A and B

Answer Key

1. The mode is the number that appears most frequently in a data set. 2. The difference between the highest and lowest values 3. total number of values 4. False 5. Analyzing data helps us make informed decisions and understand trends better. 6. All of the above 7. True 8. value 9. Just like we seek wisdom in decisions, we analyze data to find the truth and make better choices. 10. Both A and B