

Line Plots with Fractions Review

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Understanding Data Interpretation

Name: _____

Date: _____

Answer the following questions based on what you learned about line plots and data interpretation.

1. What is the mode in a line plot?

- A. The smallest number
- B. The most frequent value
- C. The largest number

2. A line plot helps us visualize the ____ of numerical data.

3. Why is it important to analyze data using line plots?

4. Understanding data can help us make wise decisions in real life.

- True False

5. What is the total value in a line plot?

- A. The sum of all data points
- B. The difference between the largest and smallest values
- C. The most frequent number

6. How might we use information from a line plot in real life?

7. The range of data is found by subtracting the smallest value from the ____ value.

8. The line plot only shows whole numbers, not fractions.

- True False

9. What does a line plot allow you to see?

- A. The exact values only
- B. Patterns and trends in data
- C. Only the largest numbers

10. What was the most important thing you learned today?

Answer Key

1. The most frequent value 2. distribution 3. It helps us identify patterns and make informed decisions. 4. True 5. The sum of all data points 6. We can use it to track progress or make predictions based on past data. 7. largest 8. False 9. Patterns and trends in data 10. I learned how to interpret line plots and find important values like mode and range.