

Line Plots with Fractions Review

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Understanding and Organizing Data

Name: _____

Date: _____

Answer the following questions based on our lesson about line plots.

1. What steps did we follow to create our line plot? List at least three steps.

2. What is the purpose of using a line plot?

- A. To make measurements confusing
- B. To visualize data distribution
- C. To write stories

3. Being organized in our work reflects God's ___ and ___ nature.

4. Line plots can help us understand measurements better.

- True False

5. Why is organizing data important? Give one reason.

6. Which of the following is a step in creating a line plot?

- A. Choosing a color
- B. Marking equal intervals
- C. Writing a summary

7. We plot each measurement as a mark above the number ____

8. A line plot can only represent whole numbers.

- True False

9. How can line plots help us understand measurements better? Provide one example.

10. According to 1 Corinthians 14:40, how should we do things?

- A. Decently and in order
- B. Quickly and without thought
- C. Any way we want

Answer Key

1. First, we chose a scale. Next, we marked equal intervals. Finally, we plotted each measurement as a mark above the number line. 2. To visualize data distribution 3. orderly 4. True 5. Organizing data is important because it helps us see patterns and make comparisons easier. 6. Marking equal intervals 7. line 8. False 9. Line plots can show how many times a certain measurement occurs, making it easier to compare different values. 10. Decently and in order