

Data and Graphs Review

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Math Cumulative Review: Measurement and Geometry

Name: _____

Date: _____

Answer the following questions based on what you learned about data and graphs.

1. What is one purpose of a graph?

- A. To collect data
- B. To show information clearly
- C. To confuse people

2. We can represent our family data using a ____ graph.

3. Why is it important to choose the right scale for a graph?

4. Which of these is a good reason to use graphs?

- A. They look pretty
- B. They help us understand information
- C. They take a long time to make

5. Match the type of data with its description.

Bar Graph

Shows changes over time

Line Graph

Compares different categories

6. Proverbs 16:16 teaches us that wisdom is better than ____ and silver.

7. Where do you see graphs used in real life? Give one example.

8. What should we do first when creating a graph?

- A. Interpret the data
- B. Collect the data
- C. Show the data

9. Good data organization helps us create a clear and accurate ____ .

10. How can collecting wisdom be similar to collecting data?

Answer Key

1. To show information clearly 2. bar 3. Choosing the right scale helps to read the graph accurately. 4. They help us understand information 5. Compares different categories 6. gold 7. Graphs are used in newspapers to show weather changes. 8. Collect the data 9. graph 10. Both require careful organization and understanding.