

Scaled Bar Graphs Review

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Understanding Data and Graphs

Name: _____

Date: _____

Answer the following questions based on what you learned about scaled bar graphs.

1. What does a scale in a graph show?

- A. The color of the bars
- B. How many units each bar represents
- C. The title of the graph

2. Scaling helps us show larger amounts of data without making ____ graphs.

3. Why do we use scales in graphs?

4. Match the scaling value with how many units it represents.

2 units

Each line represents 5

5 units

Each line represents 10

10 units

Each line represents 2

5. How can scaling help us understand information better?

- A. By making the graph colorful
- B. By showing a lot of data in a small space
- C. By using more words

6. According to Proverbs 21:5, the plans of the diligent surely lead to ____.

7. What is one benefit of using scaled bar graphs?

8. What is a consequence of being hasty, according to Proverbs 21:5?

- A. It leads to profit
- B. It leads to wisdom
- C. It leads to poverty

9. Each line or section in a scaled bar graph can represent ____, ____, or ____ units.

10. How would you explain the importance of planning in both graphs and life?

Answer Key

1. How many units each bar represents 2. huge 3. We use scales to make graphs easier to read and understand larger numbers. 4. Each line represents 2 5. By showing a lot of data in a small space 6. profit 7. They help us visualize data clearly without using too much paper. 8. It leads to poverty 9. 2, 5, or 10 10. Planning helps us succeed and avoid mistakes, whether in making graphs or making decisions.

