

Scaled Picture Graphs Review

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Understanding Data and Graphs

Name: _____

Date: _____

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

1. What does a scaled picture graph use to represent data?

- A. Numbers only
- B. Pictures that represent multiple units
- C. Colors only

2. In a scaled picture graph, one picture can represent ____ units.

3. Why is it important to choose an appropriate scale for a graph?

4. Match the term to its definition.

Scaling

Being careful and hardworking

Diligence

Making data easier to understand

5. A scaled picture graph can only use one symbol to represent data.

- True False

6. What is one reason we might use scaling in graphs?

- A. To make the graph look pretty
- B. To represent large amounts of data clearly
- C. To confuse the reader

7. Proverbs 21:5 teaches us that the plans of the diligent surely lead to ____.

8. How does scaling help us understand large amounts of data?

9. What is a scaled picture graph used for? Circle the correct answer.

To create art

To represent data visually

To write stories

10. Creating a scaled picture graph does not require careful observation.

- True False

Answer Key

1. Pictures that represent multiple units 2. more than one 3. Choosing the right scale makes the graph easier to read and understand. 4. Being careful and hardworking 5. False 6. To represent large amounts of data clearly 7. profit 8. Scaling simplifies the data, making it easier to see patterns and comparisons. 9. To represent data visually 10. False