

Science Review: Collecting and Recording Data

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Understanding Scientific Inquiry Skills

Name: _____

Date: _____

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

1. What is data?

2. Scientists do not need to record their observations carefully.

True False

3. Why do scientists record information carefully?

- A. To have fun
- B. To gain understanding
- C. To make mistakes

4. We should have ____ and attention to detail when collecting data.

5. How can we make sure our data is accurate?

6. What is one way to organize data?

- A. A data table
- B. A drawing
- C. A song

7. Recording our observations helps us learn more.

True False

8. What happens if we don't record our observations carefully?

9. According to Proverbs 4:7, ____ is supreme.

10. How is recording data like being a detective?

- A. Both require careful observation
- B. Both are boring
- C. Both are done in a lab

Answer Key

1. Data is information that we collect. 2. False 3. To gain understanding 4. patience 5. By observing carefully and recording everything. 6. A data table 7. True 8. We might forget important details. 9. wisdom 10. Both require careful observation