

Scientific Method Review

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Drawing Conclusions and Sharing

Name: _____

Date: _____

Answer the following questions based on what you learned about the scientific method and how to communicate your findings.

1. What should a conclusion answer in scientific research?

- A. The original scientific question
- B. The opinion of the scientist
- C. The weather that day

2. When sharing scientific findings, it is important to use ____ from your experiment to support your conclusion.

3. Why is it important to communicate scientific discoveries?

4. Match the scientific term to its description.

Conclusion

Data that supports a claim

Evidence

The answer to a scientific question

5. What is one way scientists share their findings?

- A. Through experiments only
- B. By creating colorful posters
- C. By keeping it a secret

6. According to Proverbs 15:23, a man has joy in an ____ answer.

7. What surprised you during your experiment?

8. What is the memory verse that reminds us to give thanks in everything we do?

- A. Proverbs 15:23
- B. Colossians 3:17
- C. Genesis 1:1

9. To explain results, you should be ____ about what you learned during your experiment.

10. How can scientific discoveries help us understand God's creation?

Answer Key

1. The original scientific question 2. data 3. It helps others understand what we learned and can inspire new ideas. 4. The answer to a scientific question 5. By creating colorful posters 6. apt 7. I was surprised to see how quickly the plants grew with more sunlight. 8. Colossians 3:17 9. honest 10. They show us the beauty and complexity of the world God made.