

Science Fair Preparation Review

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Understanding Data Analysis

Name: _____

Date: _____

Answer the questions below based on what you learned about organizing scientific data.

1. Wisdom is ___ according to Proverbs 4:7.
2. What is one way to organize your findings in science?
 - A. By color-coding
 - B. By singing
 - C. By dancing
3. What does data help us understand in science?

4. Careful observation is important in scientific investigations.
 True False

5. A good scientific conclusion is based on ___ results.

6. What was one interesting part of your experiment?
 - A. The colors
 - B. The smell
 - C. The results

7. What did your data show?

8. You should ignore patterns you see in your data.
 True False

9. What is an important skill to develop when analyzing data?
 - A. Patience
 - B. Speed
 - C. Loudness

10. What surprised you about your experiment?

Answer Key

1. supreme 2. By color-coding 3. Data helps us see patterns and draw conclusions. 4. True 5. experimental 6. The results 7. My data showed a clear pattern in the results. 8. False 9. Patience 10. I was surprised by how much the results varied.