

Angle Relationships Review

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Understanding Complementary and Supplementary Angles

Name: _____

Date: _____

Answer the following questions based on what you learned about angle relationships.

1. What do complementary angles add up to?

- A. 180 degrees
- B. 90 degrees
- C. 360 degrees

2. Explain how supplementary angles are different from complementary angles.

3. Complementary angles are two angles that add up to ____ degrees.

4. All angles that add up to 180 degrees are considered complementary.

- True False

5. What is an example of supplementary angles?

- A. 30 degrees and 60 degrees
- B. 45 degrees and 45 degrees
- C. 120 degrees and 60 degrees

6. Why is it important to understand angle relationships?

7. The sum of two complementary angles is always ____ degrees.

8. Angles can work together like puzzle pieces.

- True False

9. What do you use to measure angles?

- A. Ruler
- B. Protractor
- C. Compass

10. How might finding angles in our homes help us understand God's design?

Answer Key

1. 90 degrees 2. Supplementary angles add up to 180 degrees, while complementary angles add up to 90 degrees. 3. 90 4. False 5. 120 degrees and 60 degrees 6. Understanding angle relationships helps us solve problems and see patterns in math and the world around us. 7. 90 8. True 9. Protractor 10. Finding angles in our homes shows us how everything is carefully created and measured, just like God's design in the world.