

Celebrating Day 100: Shape Patterns

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Review Questions on Two-Dimensional Figures

Name: _____

Date: _____

Answer the following questions based on the lesson about shape patterns and geometric design.

1. What shapes did you use in your geometric pattern? List at least five shapes.

2. How does your artwork show mathematical thinking? Explain how you used shape properties.

3. What does Proverbs 3:19 teach us about God and creation?

- A. God created the earth by accident
- B. God used wisdom and understanding
- C. God doesn't care about creation

4. Shapes can create beautiful and orderly patterns.

- True False

5. Mathematicians use shapes in _____ to design buildings and art.

6. Which of the following is NOT a two-dimensional shape?

- A. Circle
- B. Cube
- C. Triangle

7. Geometric design can reflect God's creativity.

- True False

8. The _____ of shapes helps us classify and understand their properties.

9. What patterns can you create using different shapes? Give an example.

10. How many different shapes did you use for your project?

- A. Less than 5
- B. 5 to 10
- C. More than 10

Answer Key

1. I used circles, squares, triangles, rectangles, and hexagons. 2. I used symmetry and repetition in my design to create balance. 3. God used wisdom and understanding 4. True 5. design 6. Cube 7. True 8. classification 9. You can create a checkerboard pattern using squares and rectangles. 10. More than 10

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