

Symmetry in Shapes Review

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Understanding Symmetry and Its Importance

Name: _____

Date: _____

Answer the following questions based on what you learned about symmetry in shapes.

1. What makes a shape symmetrical?

- A. It can be folded in half and match perfectly
- B. It has no equal sides
- C. It is a circle

2. How did we use mirrors to help complete our shapes?

3. Symmetry shows balance and ____ in design.

4. Some shapes can have multiple lines of symmetry.

- True False

5. What is one way we can identify lines of symmetry in a shape?

- A. By folding the shape
- B. By coloring it
- C. By measuring its angles

6. Where do you see symmetry in God's creation?

7. God is not a God of disorder, but of ____ (1 Corinthians 14:33).

8. Symmetry does not make things beautiful.

- True False

9. Which of the following shapes has a line of symmetry?

- A. Square
- B. Triangle
- C. All of the above

10. Why is mathematical precision important in understanding symmetry?

Answer Key

1. It can be folded in half and match perfectly 2. We used mirrors to see the reflection of one side of the shape, which helped us draw the other side accurately. 3. order 4. True 5. By folding the shape 6. I see symmetry in flowers, where the petals are arranged evenly around the center. 7. peace 8. False 9. All of the above 10. Mathematical precision helps us see the order and beauty in creation, reflecting God's perfect design.