

Symmetry in Shapes Review

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Understanding Lines of Symmetry

Name: _____

Date: _____

Answer the following questions based on the lesson about symmetry in shapes.

1. What is a line of symmetry?
 - A. A line that divides a shape into two equal parts
 - B. A line that connects two corners of a shape
 - C. A line that shows the perimeter of a shape
2. Some shapes have ____ line(s) of symmetry while others have multiple.
3. All shapes have at least one line of symmetry.
 True False
4. How might symmetry show God's careful design in creation?

5. Which of the following shapes has two lines of symmetry?
 - A. Circle
 - B. Rectangle
 - C. Triangle
6. According to 1 Corinthians 14:33, God is not a God of ____ but of peace.
7. Symmetrical objects can be found in nature.
 True False
8. What was the most interesting shape you drew today?

9. Which shape has only one line of symmetry?
 - A. Square
 - B. Kite
 - C. Isosceles Triangle
10. Symmetry helps us understand ____ and geometric principles.

Answer Key

1. A line that divides a shape into two equal parts 2. one 3. False 4. Symmetry shows balance and order, which reflects God's orderly design in the world. 5. Rectangle 6. disorder 7. True 8. I drew a butterfly because it has multiple lines of symmetry. 9. Kite 10. balance