

Understanding Line Symmetry

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Review of Symmetry in Shapes

Name: _____

Date: _____

Answer the following questions based on what we learned about line symmetry.

1. What does symmetry mean in shapes?

- A. Balanced and proportional parts
- B. Unequal parts
- C. Only shapes with corners

2. How does line symmetry create mirror images in shapes?

3. A shape can have more than one line of symmetry.

- True False

4. A line of symmetry divides a shape into two ____ halves.

5. Which of these is an example of a symmetrical object?

- A. A square
- B. A triangle with one side longer
- C. An irregular shape

6. Name one symmetrical object you can find in nature and explain why it is symmetrical.

7. God's creation of symmetry shows His design and order.

- True False

8. In our lesson, we found ____ lines of symmetry today.

9. Which scripture reminds us that God is not a God of disorder?

- A. Genesis 1:1
- B. 1 Corinthians 14:33
- C. Matthew 5:16

10. How can understanding symmetry help us appreciate God's design?

Answer Key

1. Balanced and proportional parts 2. Line symmetry divides a shape into two identical halves, like a mirror. Each side reflects the other perfectly. 3. True 4. identical 5. A square 6. A butterfly is symmetrical because if you draw a line down the middle, both sides look the same. 7. True 8. two or more 9. 1 Corinthians 14:33 10. Understanding symmetry helps us see the order and beauty in creation, reflecting God's intentional and precise design.
