

# Polygon Review

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## Understanding Polygons and Their Properties

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions to review what you learned about polygons.

1. What is a polygon?

- A. A closed shape with straight sides
- B. An open shape
- C. A shape with curved sides

2. A shape with three sides is called a \_\_\_\_.

3. Why do you think God designed shapes like polygons in creation?

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4. Match the polygon with the correct number of sides.

Triangle

4 sides

Square

3 sides

Hexagon

6 sides

5. Which of the following is NOT a polygon?

- A. Rectangle
- B. Circle
- C. Pentagon

6. A polygon with four equal sides is called a \_\_\_\_.

7. What makes a shape a polygon?

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8. How many sides does a rectangle have?

- A. 2 sides
- B. 4 sides
- C. 6 sides

9. Draw a line from the shape to its name.

Pentagon

5 sides

Octagon

8 sides

10. God's creation shows \_\_\_\_ in the shapes around us.

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### Answer Key

1. A closed shape with straight sides 2. triangle 3. God designed polygons to show order and beauty in the world. 4. 3 sides, 4 sides, 6 sides 5. Circle 6. square 7. A polygon is a closed shape with straight sides. 8. 4 sides 9. 5 sides, 8 sides 10. design

