

# Shape Classification Review

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## Understanding Geometric Properties

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

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

Answer the following questions based on your understanding of shapes and their properties.

1. How many sides does a triangle have?

- A. 4
- B. 3
- C. 5

2. A quadrilateral has 3 sides.

- True       False

3. What are two properties that define a quadrilateral?

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4. A triangle has \_\_\_ sides and \_\_\_ angles.

5. Which of the following shapes is a quadrilateral?

- A. Triangle
- B. Square
- C. Circle

6. All triangles have the same size angles.

- True       False

7. How can you tell if a shape is a triangle or a quadrilateral?

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8. Geometric shapes have unique \_\_\_ that help classify them.

9. What is one characteristic of triangles?

- A. They have 4 corners
- B. They have 3 sides
- C. They can be round

10. All quadrilaterals are also triangles.

- True       False

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### Answer Key

1. 3    2. False    3. A quadrilateral has 4 sides and 4 angles.    4. 3, 3    5. Square    6. False    7. You can tell by counting the sides. If it has 3 sides, it's a triangle. If it has 4 sides, it's a quadrilateral.    8. characteristics    9. They have 3 sides    10. False