



## 2D and 3D Shapes

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

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

Grade: Grade 2

### Part A: Multiple Choice

Circle the best answer for each question.

1. Which shape has exactly 5 sides?

- A) hexagon
- B) pentagon
- C) octagon
- D) quadrilateral

2. A cube has how many faces?

- A) 4
- B) 6
- C) 8
- D) 12

3. Which 2D shape has all sides equal AND all right angles?

- A) rectangle
- B) rhombus
- C) square
- D) triangle

4. How many edges does a rectangular prism have?

- A) 6
- B) 8
- C) 10
- D) 12

### Part B: Fill in the Blank

Write the correct answer on each line.

1. A triangle has \_\_\_\_\_ sides and 3 vertices.
2. A shape with no corners and no edges is a \_\_\_\_\_.
3. A hexagon has \_\_\_\_\_ sides.
4. A cone has \_\_\_\_\_ flat face and 1 curved surface.
5. A cylinder has \_\_\_\_\_ vertices.

**Part A: Multiple Choice**

Circle the best answer for each question.

1. Which shape has exactly 5 sides?

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- D) quadrilateral

2. A cube has how many faces?

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3. Which 2D shape has all sides equal AND all right angles?

- A) rectangle
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- C) square
- D) triangle

4. How many edges does a rectangular prism have?

- A) 6
- B) 8
- C) 10
- D) 12

**Part B: Fill in the Blank**

Write the correct answer on each line.

1. A triangle has 3 sides and 3 vertices.
2. A shape with no corners and no edges is a sphere.
3. A hexagon has 6 sides.
4. A cone has 1 flat face and 1 curved surface.
5. A cylinder has 0 vertices.