



2D and 3D Shapes

Name: _____

Date: _____

Grade: Grade 1

Part A: Multiple Choice

Circle the letter of the best answer.

1. Which is NOT a property of a rectangle?

- A) 4 sides
- B) 4 corners
- C) All sides are equal
- D) 2 long sides and 2 short sides

2. How many edges does a rectangular prism have?

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

3. Which 3D shape has exactly 2 flat faces?

- A) Cone
- B) Cube
- C) Cylinder
- D) Sphere

4. A shape has 6 faces, 8 vertices, and 12 edges.

What is it?

- A) Cone
- B) Cylinder
- C) Sphere
- D) Cube

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A cube and a rectangular prism both have _____ faces.
2. A 2D shape with 3 sides and 3 corners is a _____.
3. A sphere has _____ flat faces, _____ edges, and _____ vertices.
4. A pentagon has _____ more corners than a triangle.
5. A cone has _____ flat face and _____ vertex.

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1. Which is NOT a property of a rectangle?

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4. A shape has 6 faces, 8 vertices, and 12 edges. What is it?

- A) Cone
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- C) Sphere
- D) Cube

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A cube and a rectangular prism both have 6 faces.
2. A 2D shape with 3 sides and 3 corners is a triangle.
3. A sphere has 0 flat faces, 0 edges, and 0 vertices.
4. A pentagon has 2 more corners than a triangle.
5. A cone has 1 flat face and 1 vertex.