



Identifying 2D & 3D Shapes & Attributes

Name: _____

Date: _____

Grade: Grade 1

Part A: Multiple Choice

Circle the best answer for each question.

1. Which shape has 2 flat faces and 0 vertices?

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

2. How many vertices does a cone have?

- A) 0
- B) 1
- C) 2
- D) 3

3. Which 2D shape has 4 sides and 4 right angles but sides are not all equal?

- A) Square
- B) Triangle
- C) Rectangle
- D) Circle

4. A cube and a rectangular box both have how many faces?

- A) 4
- B) 5
- C) 6
- D) 8

Part B: Fill in the Blank

Write the correct answer on each line.

1. A sphere has _____ vertices and 0 edges.
2. A _____ is a 2D shape with 3 straight sides.
3. A cube has 6 _____ that are all squares.
4. A cylinder has 2 edges and _____ vertices.
5. A corner on a 3D shape is called a _____.

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Part B: Fill in the Blank

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1. A sphere has 0 vertices and 0 edges.
2. A triangle is a 2D shape with 3 straight sides.
3. A cube has 6 faces that are all squares.
4. A cylinder has 2 edges and 0 vertices.
5. A corner on a 3D shape is called a vertex.