



2D and 3D Shapes

Name: _____

Date: _____

Grade: Grade 2

Part A: Multiple Choice

Circle the best answer for each question.

1. How many edges does a cube have?

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

2. Which 3D shape has exactly 1 flat face?

- A) cylinder
- B) cone
- C) sphere
- D) cube

3. A triangular prism has how many edges?

- A) 6
- B) 8
- C) 9
- D) 12

4. Which shape has more vertices: a cube or a square pyramid?

- A) cube (8 vertices)
- B) square pyramid (5 vertices)
- C) they have the same
- D) neither has vertices

Part B: Fill in the Blank

Write the correct answer on each line.

1. A square pyramid has _____ triangular faces.
2. A cube has _____ more edges than a square pyramid.
3. A rectangular prism has _____ faces that come in matching pairs.
4. A triangular prism has _____ rectangular faces.
5. A square pyramid has _____ edges.

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Part B: Fill in the Blank

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1. A square pyramid has 4 triangular faces.
2. A cube has 4 more edges than a square pyramid.
3. A rectangular prism has 6 faces that come in matching pairs.
4. A triangular prism has 3 rectangular faces.
5. A square pyramid has 8 edges.