



## 2D and 3D Shapes

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

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

Grade: Grade 2

### Part A: Fill in the Blank

Write the missing word or number on each line.

1. A shape with 5 sides is called a \_\_\_\_\_ .
2. A rectangular prism has \_\_\_\_\_ vertices.
3. A pyramid with a square base has \_\_\_\_\_ vertices.
4. A shape with 6 sides is called a \_\_\_\_\_ .
5. A cone has \_\_\_\_\_ vertex.
6. A sphere has \_\_\_\_\_ faces, \_\_\_\_\_ edges, and 0 vertices.
7. An octagon has \_\_\_\_\_ vertices.
8. A triangular prism has \_\_\_\_\_ vertices.
9. A triangle has \_\_\_\_\_ fewer sides than a hexagon.

### Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each 3D shape to its number of vertices.

cube	→ _____	0
cone	→ _____	5
sphere	→ _____	8
square pyramid	→ _____	1

## Answer Key · 2D and 3D Shapes · Grade: Grade 2

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. A shape with 5 sides is called a pentagon.
2. A rectangular prism has 8 vertices.
3. A pyramid with a square base has 5 vertices.
4. A shape with 6 sides is called a hexagon.
5. A cone has 1 vertex.
6. A sphere has 0 faces, 0 edges, and 0 vertices.
7. An octagon has 8 vertices.
8. A triangular prism has 6 vertices.
9. A triangle has 3 fewer sides than a hexagon.

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each 3D shape to its number of vertices.

cube	→ <u>8</u>	0
cone	→ <u>1</u>	5
sphere	→ <u>0</u>	8
square pyramid	→ <u>5</u>	1