

Grade 4 Math Worksheet: Understanding Shapes (Difficulty Level: Easy)

Name: _____

Date: _____

Section 1: Recognizing Plain and Solid Shapes

1. Circle the Plain Shapes (2D) and Box the Solid Shapes (3D):

- Rectangle
 - Pyramid
 - Pentagon
 - Cube
 - Sphere
 - Hexagon
 - Cylinder
 - Triangle
 - Cone
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Section 2: Shape Properties Quiz

1. Fill in the Blanks:

- A _____ has 6 faces, all square.
- A _____ has no edges or vertices, just a curved surface.
- A _____ has one circular base and one vertex.
- A _____ has four right angles and two pairs of equal sides.

2. True or False?

- A cylinder has two circular faces. _____
 - A pyramid has no vertices. _____
 - A square is a 3D shape. _____
 - A sphere can roll. _____
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Section 3: Matching Shapes and Characteristics

Match each shape with its correct description.

Shape	Characteristics
Circle	a) No edges, no vertices, a continuous curved line
Sphere	b) Curved surface, no edges
Cube	c) Six faces, all sides are squares
Cylinder	d) Two circular faces, one curved surface
Triangle	e) Three sides, three vertices

Section 4: Drawing and Exploring

1. **Draw a Real-World Example of Each Shape:**

- Cube: Draw something cube-shaped in your home.
 - Cylinder: Draw an object shaped like a cylinder.
 - Sphere: Draw a round object.
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--BE THE CHAMPION!--