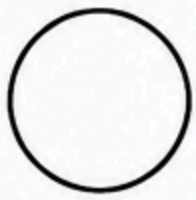
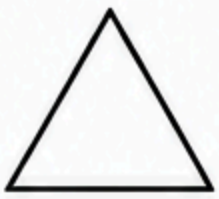
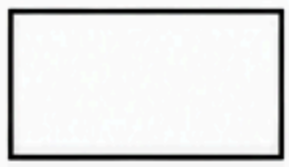
Name: _____ Date: _____

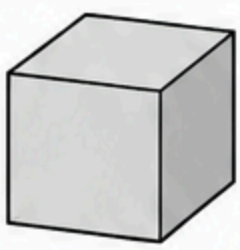
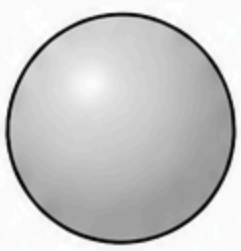
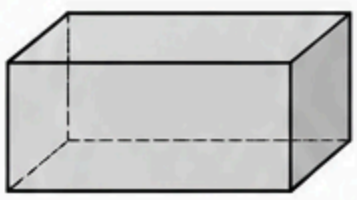
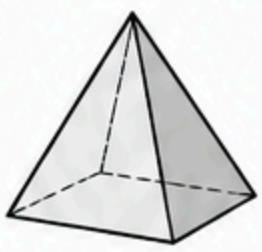
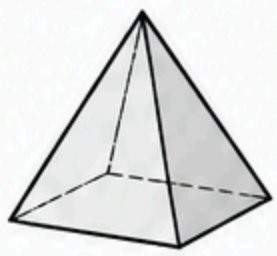
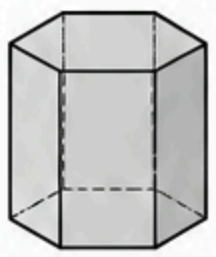
Identifying 2D and 3D Shapes

Look at the shapes below. Identify and label each shape, then match the 3D shapes to their properties.

1 Write the name of each 2D shape.

 1. _____	 2. _____	 3. _____	4. _____
5. _____	6. _____	7. _____	8. _____

2 Write the name of each 3D shape.

 1. _____	 2. _____	3. _____	4. _____
 5. _____	 6. _____	 7. _____	 8. _____

3 Match each 3D shape to its properties. Write the letter of the correct shape in the box.

1. Cube	☐
2. Cylinder	☐
3. Sphere	☐
4. Cone	☐
5. Triangular prism	☐
6. Rectangular prism	☐

Properties

A. 6 faces, 12 edges, 8 vertices

B. 2 faces, 0 edges, 0 vertices

C. 1 curved face, 1 edge, 0 vertices

D. 5 faces, 8 edges, 5 vertices

E. 5 faces, 9 edges, 6 vertices

F. 3 faces, 9 edges, 6 vertices