

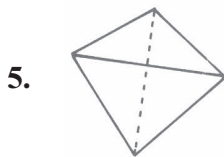
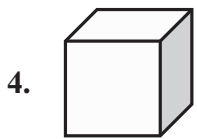
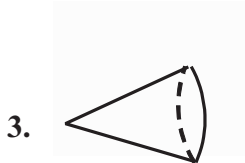
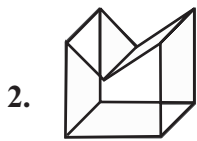
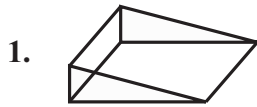
Additional Practice

10.4

NAME _____

Module 10 Coordinate Geometry and Spatial Visualization
Lesson 4 Three-Dimensional Shapes

For the figures on the left, write the letter or letters of the terms on the right that match.

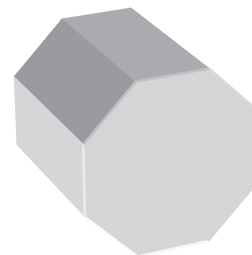


- a. Convex polyhedron
- b. Concave polyhedron
- c. Hexahedron
- d. Tetrahedron
- e. Octahedron
- f. Triangular pyramid
- g. Triangular prism
- h. Rectangular pyramid
- i. Rectangular prism
- j. Sphere
- k. Cylinder
- l. Cone

Use the figure on the right for Problems 6 and 7.

6. Classify the polyhedron.

7. How many vertices, faces, and edges are there?



Use the figures on the right for Problems 8 – 10.

8. Which segment is a radius of the cone?

9. Which segment is a radius of the sphere?

10. Which segment is a radius of the cylinder?

