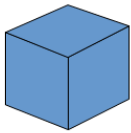


Name \_\_\_\_\_

Date \_\_\_\_\_

## Describing and Comparing Three Dimensional Shapes

In this worksheet, we will practice naming, describing, comparing, and sorting three dimensional shapes. Take a look at the lineup of shapes below, and then read about their characteristics.



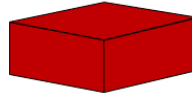
Cube



Cylinder



Sphere

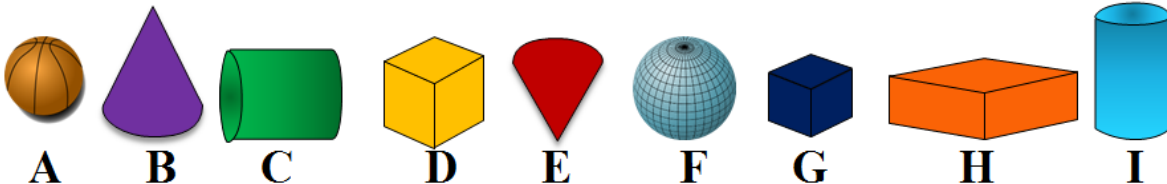
Rectangular  
Prism

Cone

Shape	Characteristics
Cube	Square faces, 8 corners, and 12 sides
Cylinder	Circle faces, no corners, and no sides
Sphere	No faces, no corners, and no sides; perfectly round
Rectangular Prism	Rectangle faces, 8 corners, and 12 sides
Cone	Circle face, 1 corner, and no sides

### Exercise Questions:

Use the picture below for questions 1 - 5.



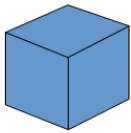
1. Write the letters of the shapes that are cubes \_\_\_\_\_
2. Write the letters of the shapes that are cylinders \_\_\_\_\_
3. Write the letters of the shapes that are spheres \_\_\_\_\_
4. Write the letters of the shapes that are rectangular prism \_\_\_\_\_
5. Write the letters of the shapes that are cones \_\_\_\_\_
6. Circle the shapes that have no sides.



## Answer Key

### Describing and Comparing Three Dimensional Shapes

In this worksheet, we will practice naming, describing, comparing, and sorting three dimensional shapes. Take a look at the lineup of shapes below, and then read about their characteristics.



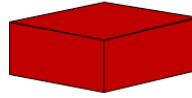
Cube



Cylinder



Sphere



Rectangular  
Prism

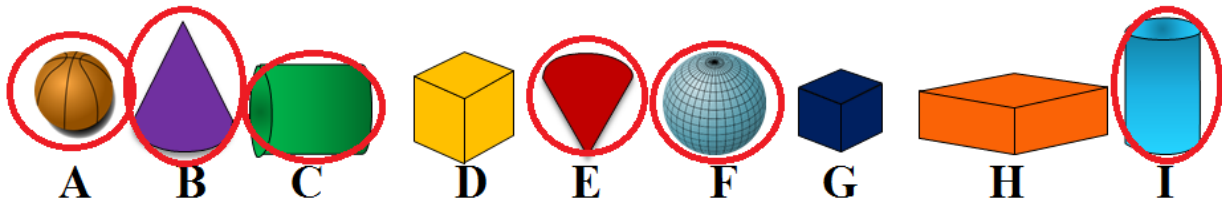


Cone

Shape	Characteristics
Cube	Square faces, 8 corners, and 12 sides
Cylinder	Circle faces, no corners, and no sides
Sphere	No faces, no corners, and no sides; perfectly round
Rectangular Prism	Rectangle faces, 8 corners, and 12 sides
Cone	Circle face, 1 corner, and no sides

#### Exercise Questions:

Use the picture below for questions 1 - 5.



1. Write the letters of the shapes that are cubes D and G
2. Write the letters of the shapes that are cylinders C and I
3. Write the letters of the shapes that are spheres A and F
4. Write the letters of the shapes that are rectangular prism H
5. Write the letters of the shapes that are cones B and E
6. Circle the shapes that have no sides.

