Name _____

Another Look! How can you tell if a shape is a cube?

These shapes are all orange. These shapes all have 6 faces. But only some of them are cubes.

These shapes are all different colors and sizes. But they are all cubes.
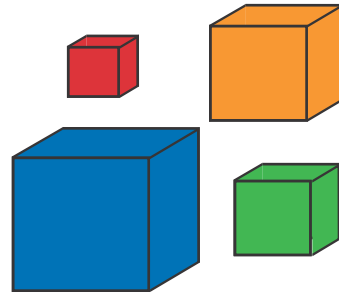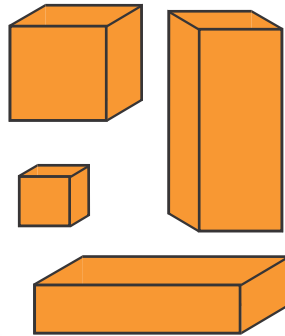
So, all cubes:

have 6 square faces.
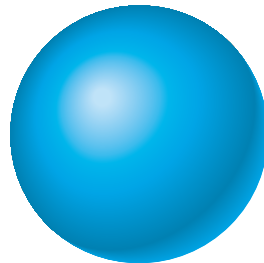
~~are orange.~~

have 8 vertices.

~~are large.~~

HOME ACTIVITY Draw or print out pictures of 3-D shapes and ask your child to tell you one attribute of each shape shown.

Circle the words that are true for the shape.

1. **All spheres:**

have no flat surfaces.

have 3 flat surfaces.

cannot roll.

are blue.

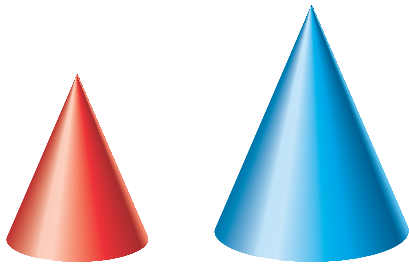Circle the words that are true for each shape.

2. All rectangular prisms:

have 6 faces.

have 6 vertices.

have 8 vertices.

are red.

---

3. **Higher Order Thinking** Jane says that both of these shapes are cones because they both have one circular base and one vertex. Do you agree? Why or why not?

_____

_____

---

4. ✅**Assessment** Match each shape with the trait or traits that describe it.

cone	rectangular prism	cube	cylinder
12 edges	0 vertices	1 vertex	8 vertices