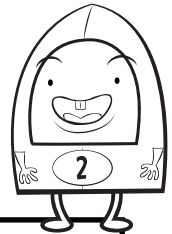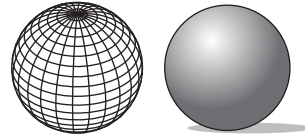Name: _____ Date: _____

ANSWERS **Spheres in Different Settings**

A **sphere** is a round 3-dimensional shape that has:
- No sides
- No corners
- All points at an equal distance from the center

Part 1   Student answers will vary, but may include:

Directions: *Find examples of spheres in your everyday life. Categorize them in the chart.*

Nature	Home
The sun, Earth, planets, moon	orange, apple, candy
Sports	**Other**
basketball, volleyball, baseball, golf ball, tennis ball	ornament, balloon, globe, ball of yarn, earrings

Part 2   Student answers will vary

Directions: *Choose one example of a sphere from each section in the chart above. Draw the examples below. Then answer the question that follows.*

Nature	Home
Sports	**Other**

What do each of these examples have in common?

Each example is a sphere. They are all round, three-dimensional shapes with no sides and no corners. In each shape, all points are an equal distance from the center.