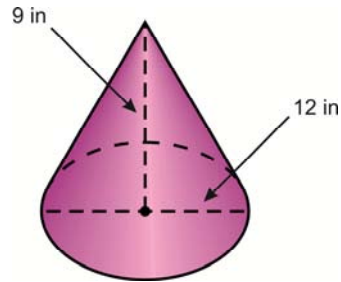Name _____   Date _____
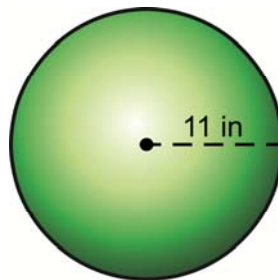
Volume of Cones and Spheres - Guided Lesson

Use π ≈ 3.14, and round your answer to the nearest hundredth. Complete the following problems:

1) What is the volume of this cone? Diameter = 12 in

9 in

12 in

2) What is the surface area of this sphere?

11 in

3) What is the surface area of this sphere?

14 m