

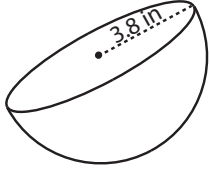
Name : \_\_\_\_\_

Score : \_\_\_\_\_

### Volume - Sphere & Hemisphere

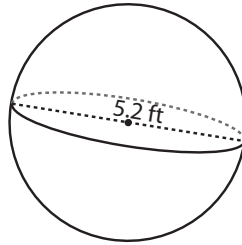
Find the volume of each shape. Round the answer to two decimal places. ( use  $\pi = 3.14$  )

1)



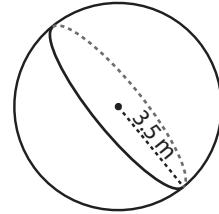
Volume = \_\_\_\_\_

2)



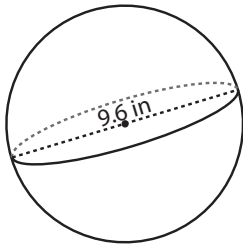
Volume = \_\_\_\_\_

3)



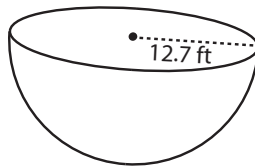
Volume = \_\_\_\_\_

4)



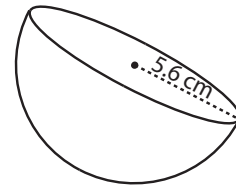
Volume = \_\_\_\_\_

5)



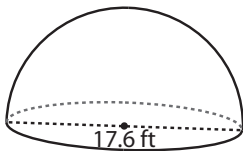
Volume = \_\_\_\_\_

6)



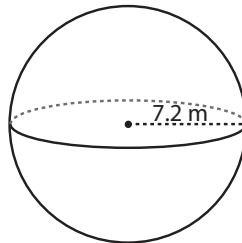
Volume = \_\_\_\_\_

7)



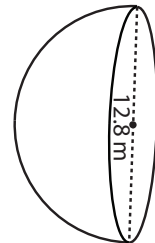
Volume = \_\_\_\_\_

8)



Volume = \_\_\_\_\_

9)



Volume = \_\_\_\_\_

10) Find the volume of air occupied in a hemispherical dome with radius 25.3 feet.

Volume = \_\_\_\_\_