

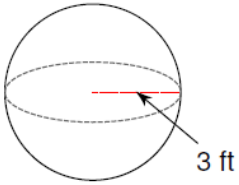
# Spheres

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

Find the Volume of the follow Spheres. Recall that the formula for Volume of a sphere is:

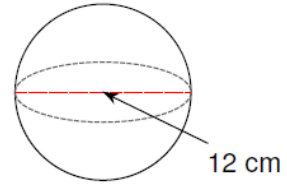
$$V = \frac{4}{3}\pi r^3 \quad \text{or} \quad V = 4\pi r^3 \div 3$$

1)



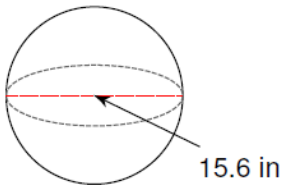
V = \_\_\_\_\_

2)



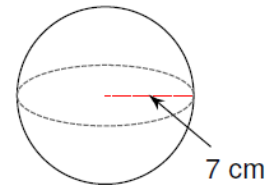
V = \_\_\_\_\_

3)



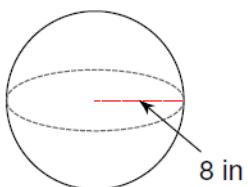
V = \_\_\_\_\_

4)



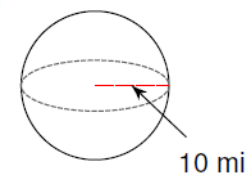
V = \_\_\_\_\_

5)



V = \_\_\_\_\_

6)



V = \_\_\_\_\_

## Spheres

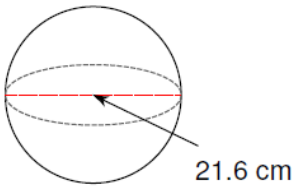
7) A sphere with a diameter of 6.2 in.

$$V = \underline{\hspace{2cm}}$$

8) A sphere with a radius of 10 mi.

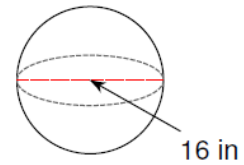
$$V = \underline{\hspace{2cm}}$$

9)



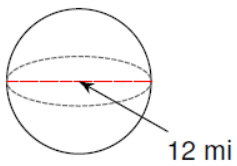
$$V = \underline{\hspace{2cm}}$$

10)



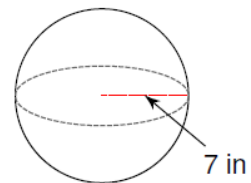
$$V = \underline{\hspace{2cm}}$$

11)



$$V = \underline{\hspace{2cm}}$$

12)



$$V = \underline{\hspace{2cm}}$$