

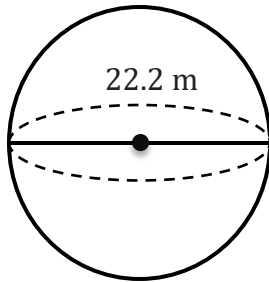
Volume of a Sphere

Name: _____

Date: _____

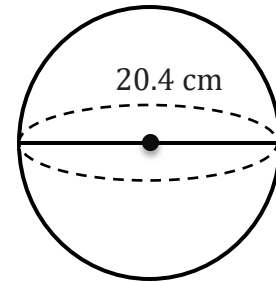
To find the surface area of a sphere ($V = \frac{4}{3} \pi r^3$).

1)



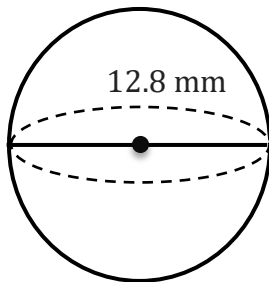
V=

2)



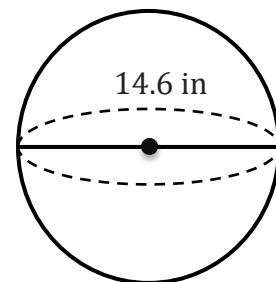
V=

3)



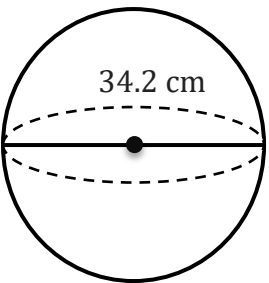
V=

4)



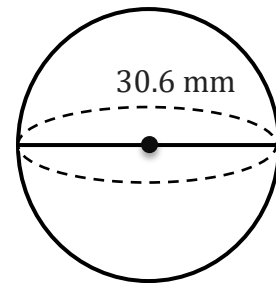
V=

5)



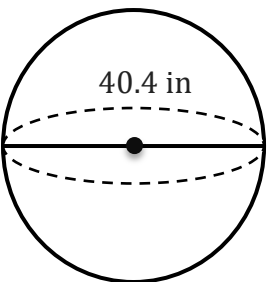
V=

6)



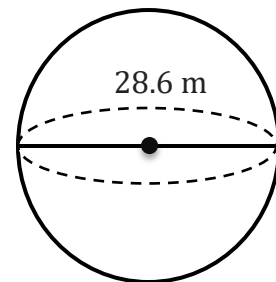
V=

7)



V=

8)



V=

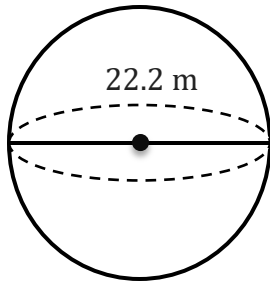
Volume of a Sphere

Name: _____

Date: _____

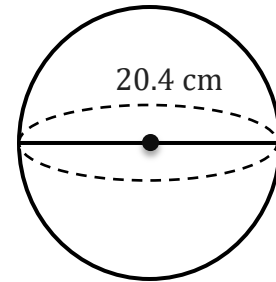
To find the surface area of a sphere ($V = \frac{4}{3} \pi r^3$).

1)



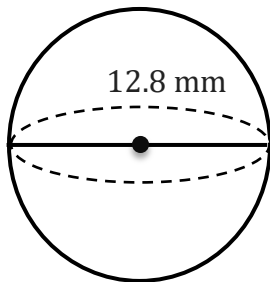
$$V = 5728.72 \text{ m}^3$$

2)



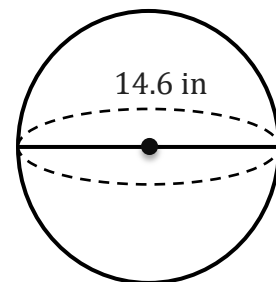
$$V = 4445.18 \text{ cm}^3$$

3)



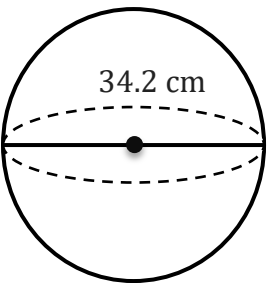
$$V = 1098.07 \text{ mm}^3$$

4)



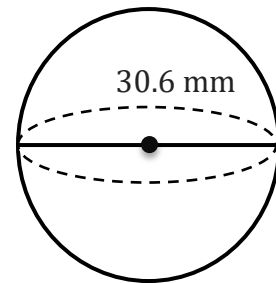
$$V = 1629.51 \text{ in}^3$$

5)



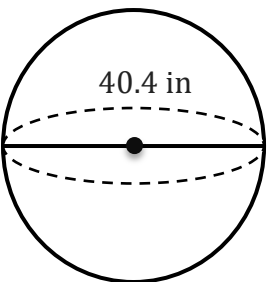
$$V = 20944.83 \text{ cm}^3$$

6)



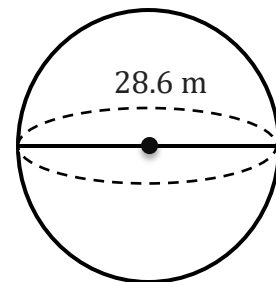
$$V = 15002.47 \text{ mm}^3$$

7)



$$V = 34525.72 \text{ in}^3$$

8)



$$V = 12248.89 \text{ m}^3$$