

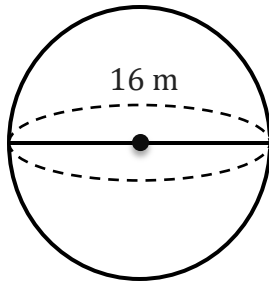
Volume of a Sphere

Name: _____

Date: _____

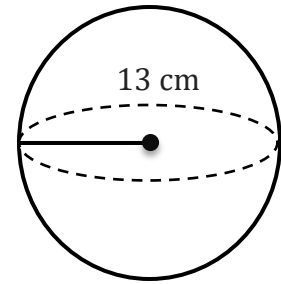
To find the surface area of a sphere ($V = \frac{4}{3} \pi r^3$).

1)



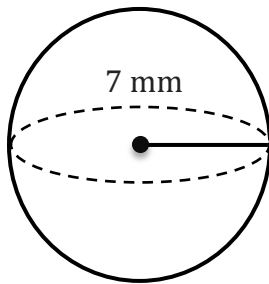
V=

2)



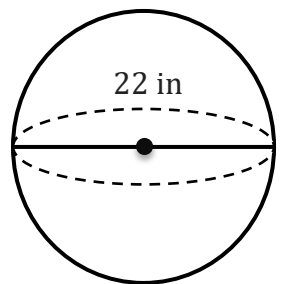
V=

3)



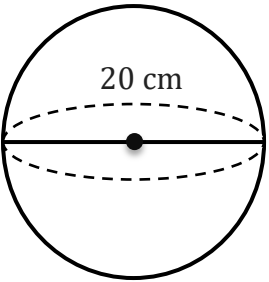
V=

4)



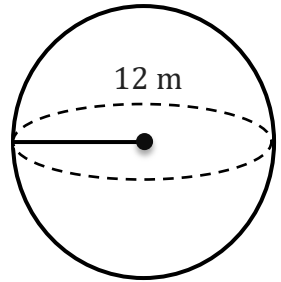
V=

5)



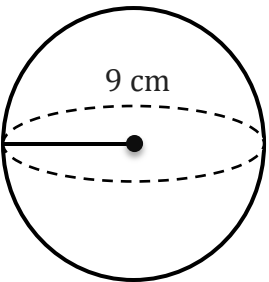
V=

6)



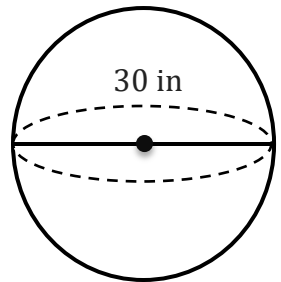
V=

7)



V=

8)



V=

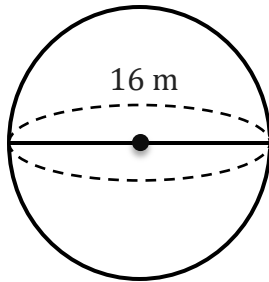
Volume of a Sphere

Name: _____

Date: _____

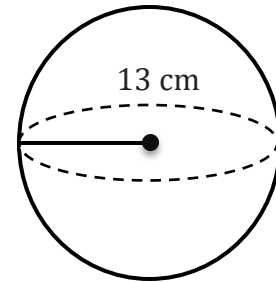
To find the surface area of a sphere ($V = \frac{4}{3} \pi r^3$).

1)



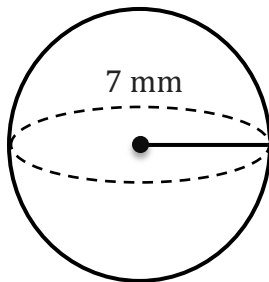
$$V = 2144.66 \text{ m}^3$$

2)



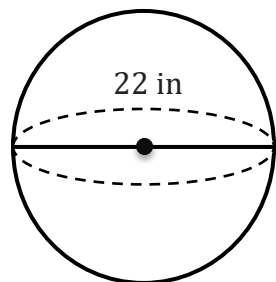
$$V = 9202.77 \text{ cm}^3$$

3)



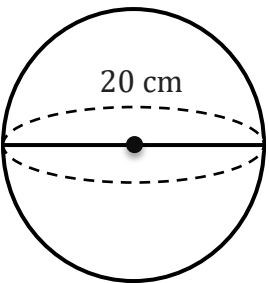
$$V = 1436.76 \text{ mm}^3$$

4)



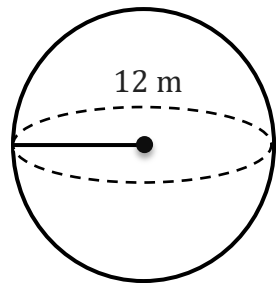
$$V = 5575.28 \text{ in}^3$$

5)



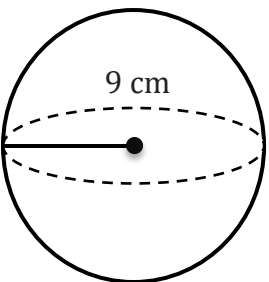
$$V = 4188.79 \text{ cm}^3$$

6)



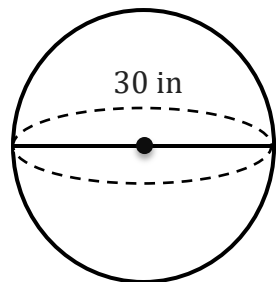
$$V = 7238.23 \text{ m}^3$$

7)



$$V = 3053.63 \text{ cm}^3$$

8)



$$V = 14137.17 \text{ in}^3$$