

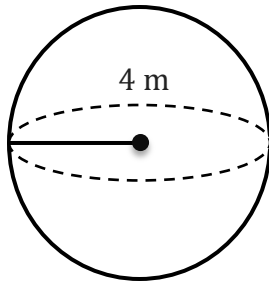
Volume of a Sphere

Name: _____

Date: _____

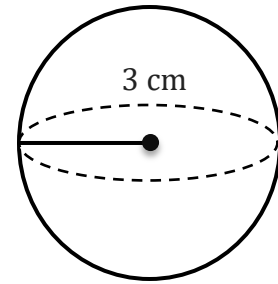
To find the surface area of a sphere ($V = \frac{4}{3} \pi r^3$).

1)



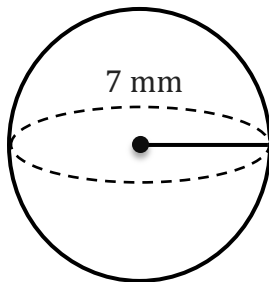
$V = 268.08 \text{ m}^3$

2)



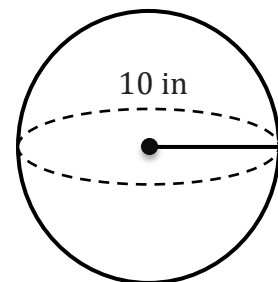
$V =$

3)



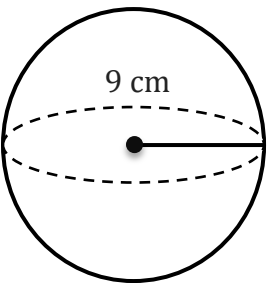
$V =$

4)



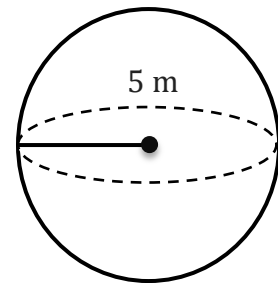
$V =$

5)



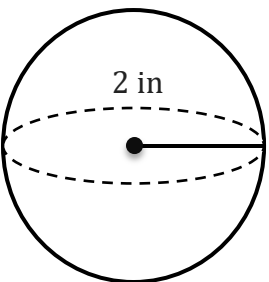
$V =$

6)



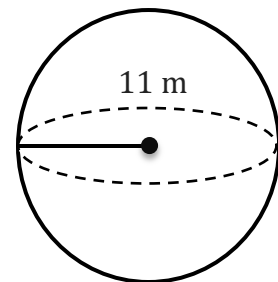
$V =$

7)



$V =$

8)



$V =$

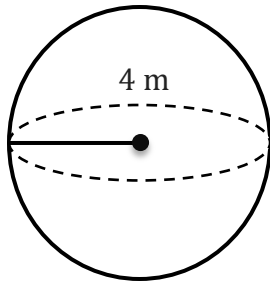
Volume of a Sphere

Name: _____

Date: _____

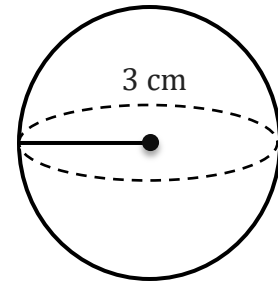
To find the surface area of a sphere ($V = \frac{4}{3} \pi r^3$).

1)



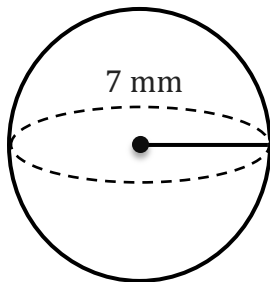
$$V = 268.08 \text{ m}^3$$

2)



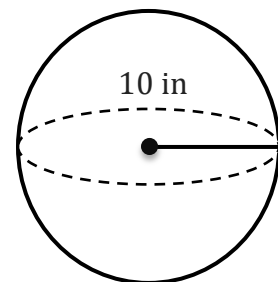
$$V = 113.1 \text{ cm}^3$$

3)



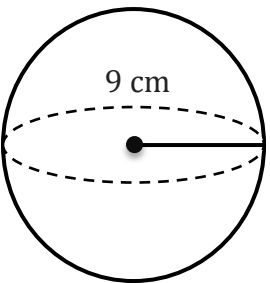
$$V = 1436.76 \text{ mm}^3$$

4)



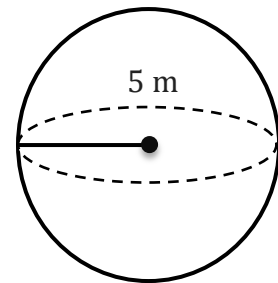
$$V = 4188.79 \text{ in}^3$$

5)



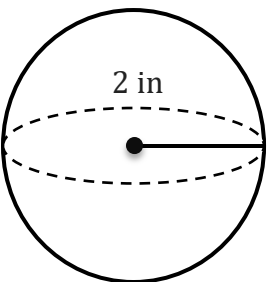
$$V = 3053.63 \text{ cm}^3$$

6)



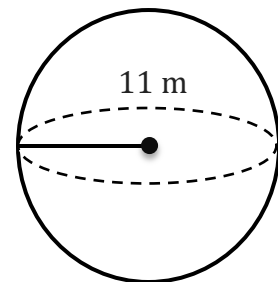
$$V = 523.6 \text{ m}^3$$

7)



$$V = 33.51 \text{ in}^3$$

8)



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