

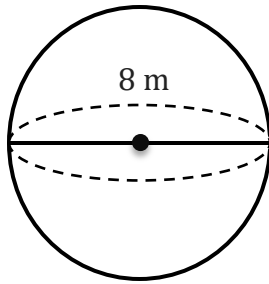
# Volume of a Sphere

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

Date: \_\_\_\_\_

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

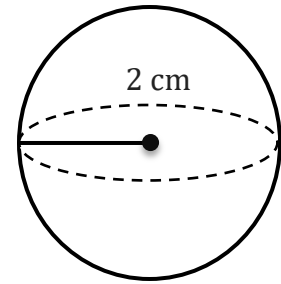
1)



V=

\_\_\_\_\_

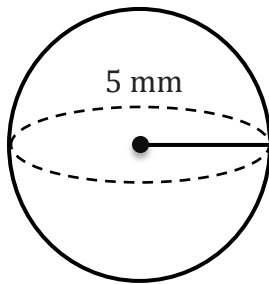
2)



V=

\_\_\_\_\_

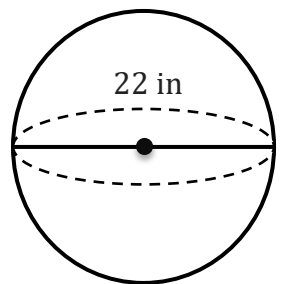
3)



V=

\_\_\_\_\_

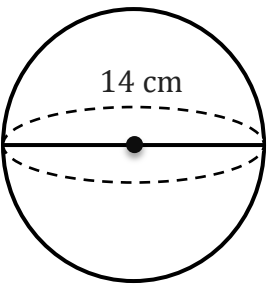
4)



V=

\_\_\_\_\_

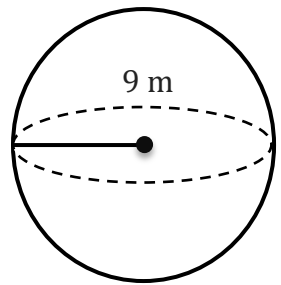
5)



V=

\_\_\_\_\_

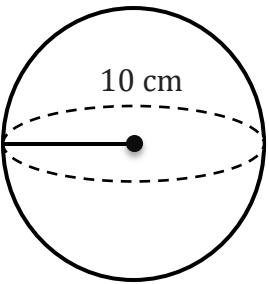
6)



V=

\_\_\_\_\_

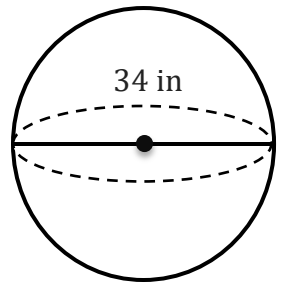
7)



V=

\_\_\_\_\_

8)



V=

\_\_\_\_\_

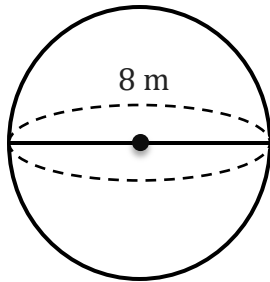
# Volume of a Sphere

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

Date: \_\_\_\_\_

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

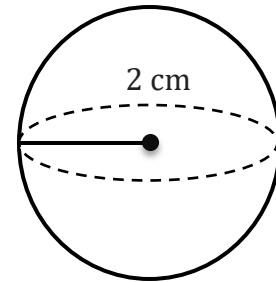
1)



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

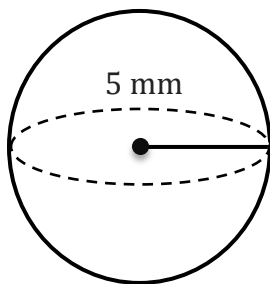
2)



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

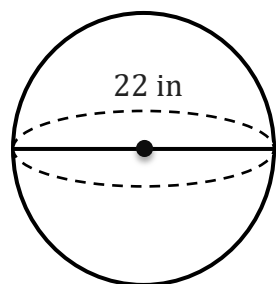
3)



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

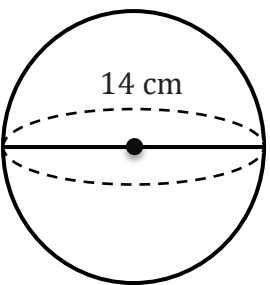
4)



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

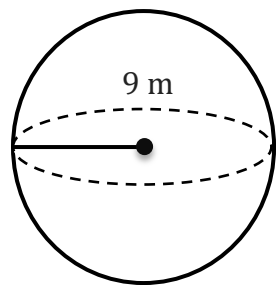
5)



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

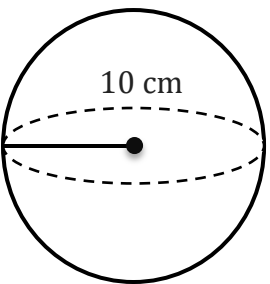
6)



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

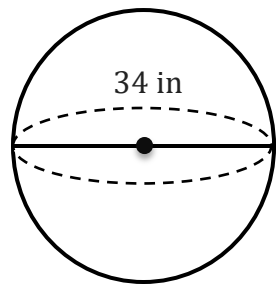
7)



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

8)



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$$V = 20579.53 \text{ in}^3$$