

Name \_\_\_\_\_

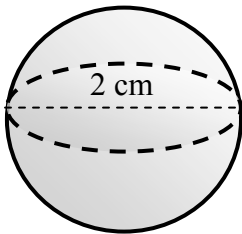
### VOLUME OF A SPHERE #1

**Directions:** For each sphere below, the diameter of the shape is given. Use the volume formula

$V = \frac{4}{3} \pi r^3$ , where  $r$  stands for the radius, to find the volume. Use 3.14 for  $\pi$  and round answers

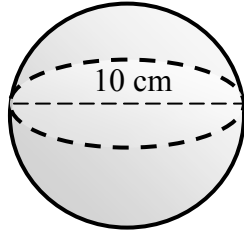
to the nearest tenth. Remember, the *radius* is half the size of the *diameter*.

1)



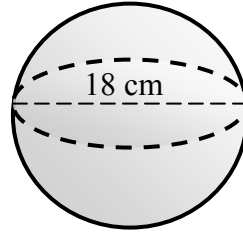
Volume = \_\_\_\_\_

2)



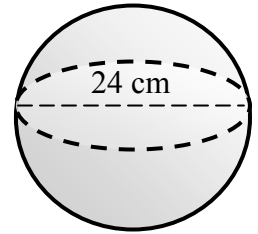
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3)



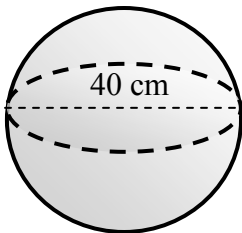
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4)



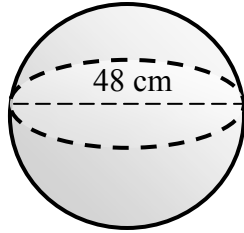
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5)



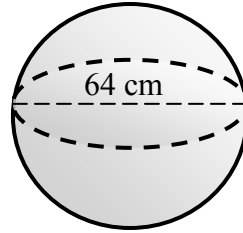
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6)



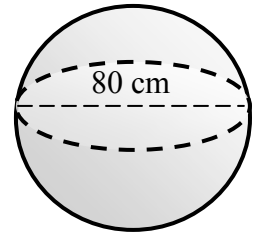
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7)



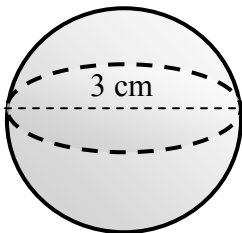
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8)



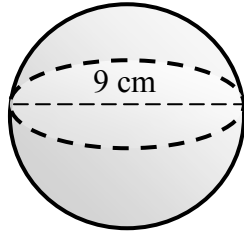
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9)



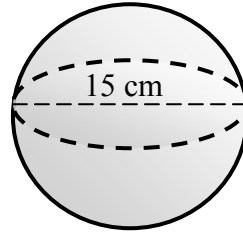
Volume = \_\_\_\_\_

10)



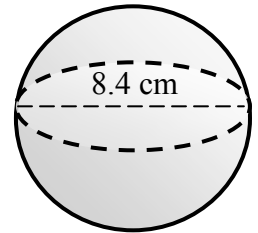
Volume = \_\_\_\_\_

11)



Volume = \_\_\_\_\_

12)



Volume = \_\_\_\_\_