

Name _____

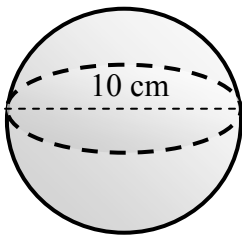
VOLUME OF A SPHERE #2

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. Round answers to the nearest tenth

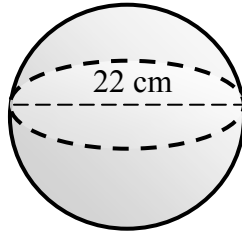
and leave your answers in terms of π . Remember, the *radius* is half the size of the *diameter*.

1)



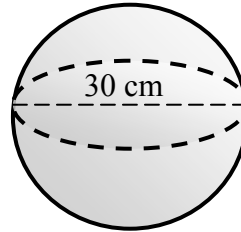
Volume = _____

2)



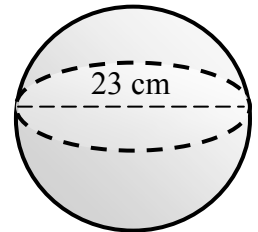
Volume = _____

3)



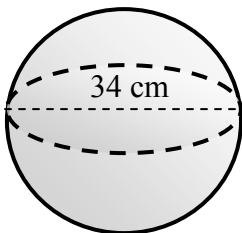
Volume = _____

4)



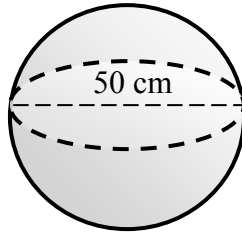
Volume = _____

5)



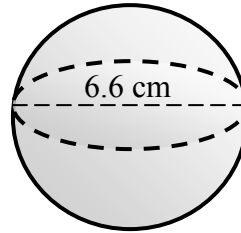
Volume = _____

6)



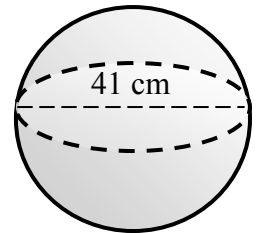
Volume = _____

7)



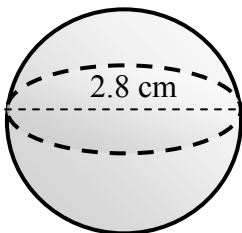
Volume = _____

8)



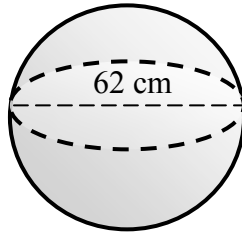
Volume = _____

9)



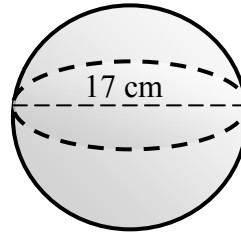
Volume = _____

10)



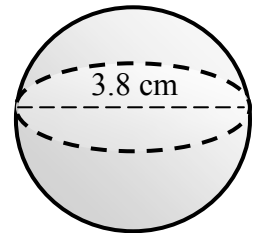
Volume = _____

11)



Volume = _____

12)



Volume = _____