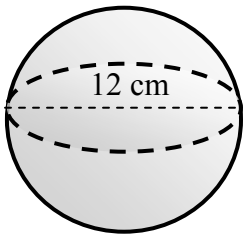
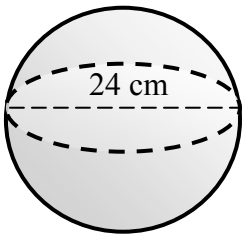
Name_____

VOLUME OF A SPHERE #3

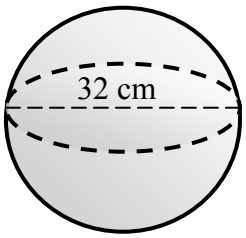
Directions: For each sphere below, the diameter of the shape is given. Use the volume formula $V = \frac{4}{3} \pi r^3$,where *r* stands for the radius, to find the volume. Round answers to the nearest tenth and leave your answers in terms of π . Remember, the *radius* is half the size of the *diameter*.

1) 

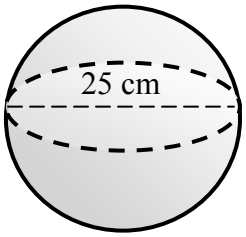
Volume = _____

2) 

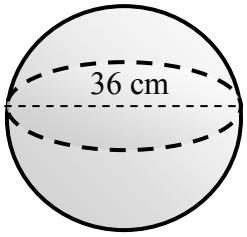
Volume = _____

3) 

Volume = _____

4) 

Volume = _____

5) 

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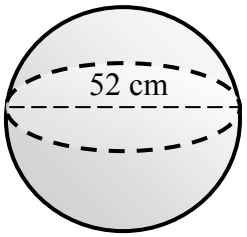
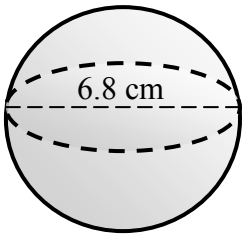
6) 

Volume = _____

7) 

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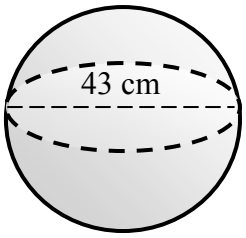
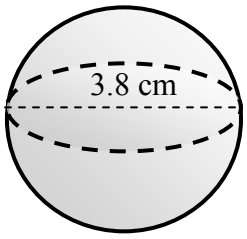
8) 

Volume = _____

9) 

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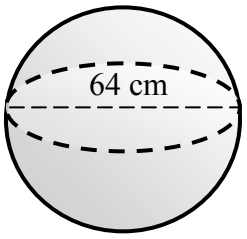
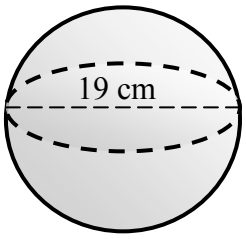
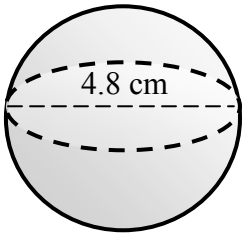
10) 

Volume = _____

11) 

Volume = _____

12) 

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