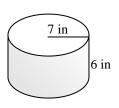
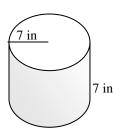
## **VOLUME OF A CYLINDER #3**

**Directions**: Find the volume of each cylinder below. The formula for the volume of a cylinder is  $V = \pi r^2 h$ . r stands for the radius and h stands for height. Leave your answer in terms of  $\pi$ . In other words, a typical volume should look like this  $36\pi$  in<sup>3</sup>.

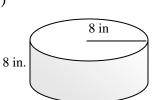
1)



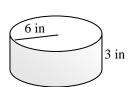
2)



3)



4)



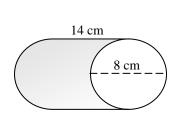
Volume = \_\_\_\_\_

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

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

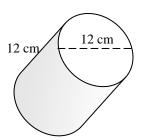
Volume = \_\_\_\_\_

5)



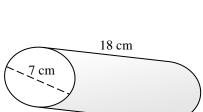
Volume = \_\_\_\_\_

6)

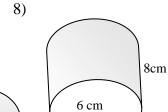


Volume = \_\_\_\_\_

7)

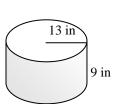


Volume = \_\_\_\_\_

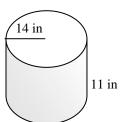


Volume = \_\_\_\_\_

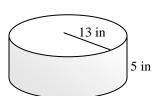
9)



10)



11)



12)



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

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

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

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