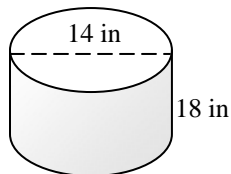


Name \_\_\_\_\_

### VOLUME OF A CYLINDER #3

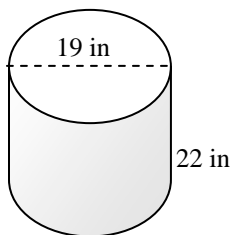
**Directions:** Find the volume of each cylinder below. The formula for the volume of a cylinder is  $V = \pi r^2 h$ . Remember,  $r$  stands for the radius and  $h$  stands for height. Leave your answer in terms of  $\pi$ . In other words, a typical volume should look like this  $36\pi \text{ in}^3$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

1)



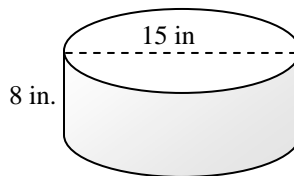
Volume = \_\_\_\_\_

2)



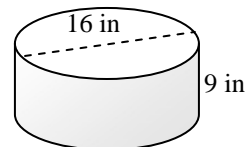
Volume = \_\_\_\_\_

3)



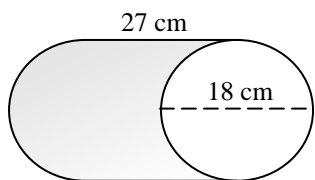
Volume = \_\_\_\_\_

4)



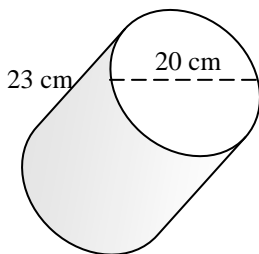
Volume = \_\_\_\_\_

5)



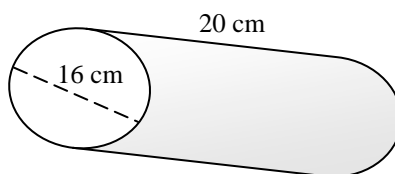
Volume = \_\_\_\_\_

6)



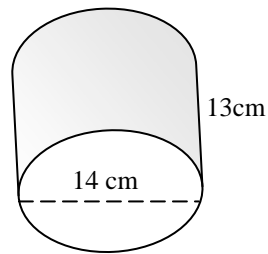
Volume = \_\_\_\_\_

7)



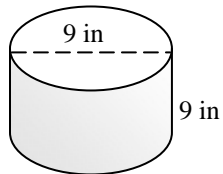
Volume = \_\_\_\_\_

8)



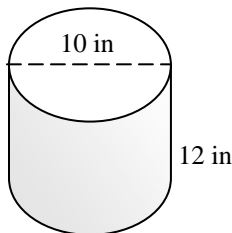
Volume = \_\_\_\_\_

9)



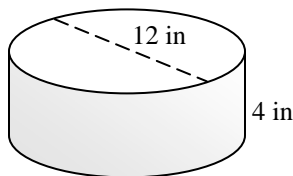
Volume = \_\_\_\_\_

10)



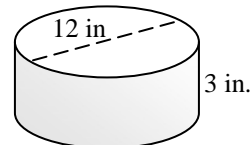
Volume = \_\_\_\_\_

11)



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

12)



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