

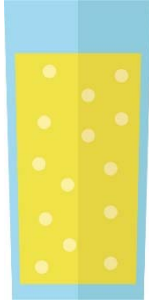
Name \_\_\_\_\_ Pi Day

# Solving for Volume

Find the volume of each container:

$$V = \pi r^2 h \text{ (Volume of a Cylinder = } (\pi \times \text{radius}^2 \times \text{height})$$

1.



Diameter: 2.5 inches

Height: 6.25 inches

Volume: \_\_\_\_\_

2.



Diameter: 4 inches

Height: 6 inches

Volume: \_\_\_\_\_

3.



Diameter: 3.5 inches

Height: 5 inches

Volume: \_\_\_\_\_

4.



Diameter: 2.4 inches

Height: 7 inches

Volume: \_\_\_\_\_