

# Volume of Cylinders

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Solve the problems.**

1) Radius=2cm  
Height=7.3cm

\_\_\_\_\_

2) Radius=7mm  
Height=2.2mm

\_\_\_\_\_

3) Diameter=9m  
Height=11.8m

\_\_\_\_\_

4) Radius=0.3in  
Height=5in

\_\_\_\_\_

5) Radius=9cm  
Height=3.2cm

\_\_\_\_\_

6) Diameter=14m  
Height=7m

\_\_\_\_\_

7) Radius=12.8mm  
Height=1.6mm

\_\_\_\_\_

8) Diameter=20cm  
Height=2.7cm

\_\_\_\_\_

9) Diameter=16in  
Height=3in

\_\_\_\_\_

10) Diameter=6cm  
Height=13cm

\_\_\_\_\_

11) Radius=4m  
Height=8m

\_\_\_\_\_

12) Radius=1mm  
Height=20mm

\_\_\_\_\_

## Volume of Cylinders

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Solve the problems.**

1) Radius=2cm  
Height=7.3cm

91.73 cm<sup>3</sup>

2) Radius=7mm  
Height=2.2mm

338.66 mm<sup>3</sup>

3) Diameter=9m  
Height=11.8m

750.68 m<sup>3</sup>

4) Radius=0.3in  
Height=5in

1.41 in<sup>3</sup>

5) Radius=9cm  
Height=3.2cm

814.3 cm<sup>3</sup>

6) Diameter=14m  
Height=7m

1077.57 m<sup>3</sup>

7) Radius=12.8mm  
Height=1.6mm

823.55 mm<sup>3</sup>

8) Diameter=20cm  
Height=2.7cm

848.23 cm<sup>3</sup>

9) Diameter=16in  
Height=3in

603.19 in<sup>3</sup>

10) Diameter=6cm  
Height=13cm

367.57 cm<sup>3</sup>

11) Radius=4m  
Height=8m

402.12 m<sup>3</sup>

12) Radius=1mm  
Height=20mm

62.83 mm<sup>3</sup>