

## Volume of Cylinders

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

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

**Solve the problems.**

1) Radius=2cm  
Height=6cm

75.4 cm<sup>3</sup>

2) Diameter=10mm  
Height=10mm

\_\_\_\_\_

3) Radius=5m  
Height=4.5m

\_\_\_\_\_

4) Radius=6.3in  
Height=4in

\_\_\_\_\_

5) Radius=7cm  
Height=10cm

\_\_\_\_\_

6) Diameter=14m  
Height=9m

\_\_\_\_\_

7) Radius=5.6mm  
Height=11mm

\_\_\_\_\_

8) Diameter=8cm  
Height=13.4cm

\_\_\_\_\_

9) Radius=1in  
Height=12in

\_\_\_\_\_

10) Radius=11cm  
Height=4cm

\_\_\_\_\_

11) Radius=6m  
Height=7.5m

\_\_\_\_\_

12) Radius=4.8mm  
Height=13mm

\_\_\_\_\_

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**Solve the problems.**

1) Radius=2cm  
Height=6cm

75.4 cm<sup>3</sup>

2) Diameter=10mm  
Height=10mm

785.4 mm<sup>3</sup>

3) Radius=5m  
Height=4.5m

353.43 m<sup>3</sup>

4) Radius=6.3in  
Height=4in

498.76 in<sup>3</sup>

5) Radius=7cm  
Height=10cm

1539.38 cm<sup>3</sup>

6) Diameter=14m  
Height=9m

1385.44 m<sup>3</sup>

7) Radius=5.6mm  
Height=11mm

1083.72 mm<sup>3</sup>

8) Diameter=8cm  
Height=13.4cm

673.56 cm<sup>3</sup>

9) Radius=1in  
Height=12in

37.7 in<sup>3</sup>

10) Radius=11cm  
Height=4cm

1520.53 cm<sup>3</sup>

11) Radius=6m  
Height=7.5m

848.23 m<sup>3</sup>

12) Radius=4.8mm  
Height=13mm

940.97 mm<sup>3</sup>