

Volume of a Cylinder

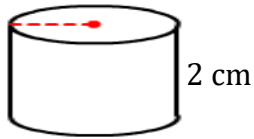
Name: _____

Date: _____

Find the volume of a cylinder?

1)

8 cm

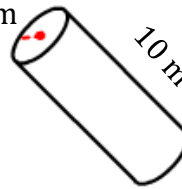


$$V = \pi r^2 h$$

$$402.12 \text{ cm}^3$$

2)

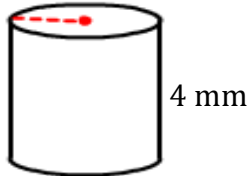
3 m



$$V = \pi r^2 h$$

3)

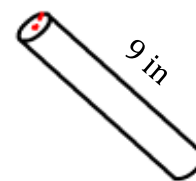
7 mm



$$V = \pi r^2 h$$

4)

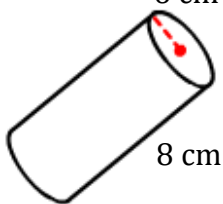
5 in



$$V = \pi r^2 h$$

5)

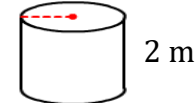
6 cm



$$V = \pi r^2 h$$

6)

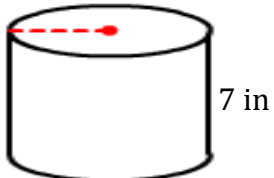
5 m



$$V = \pi r^2 h$$

7)

12 in



$$V = \pi r^2 h$$

8)

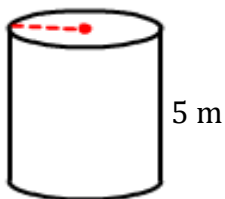
11 mm



$$V = \pi r^2 h$$

9)

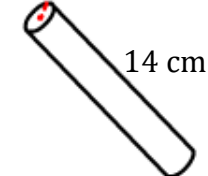
10 m



$$V = \pi r^2 h$$

10)

3 cm



$$V = \pi r^2 h$$

Volume of a Cylinder

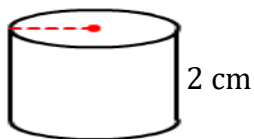
Name: _____

Date: _____

Find the volume of a cylinder?

1)

8 cm

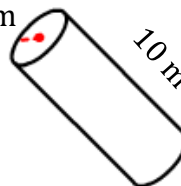


$$V = \pi r^2 h$$

$$\underline{402.12 \text{ cm}^3}$$

2)

3 m

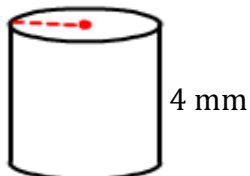


$$V = \pi r^2 h$$

$$\underline{282.74 \text{ m}^3}$$

3)

7 mm

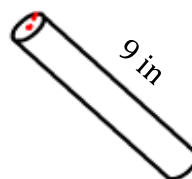


$$V = \pi r^2 h$$

$$\underline{615.75 \text{ mm}^3}$$

4)

5 in

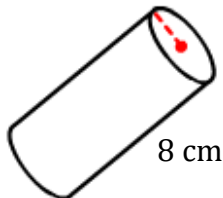


$$V = \pi r^2 h$$

$$\underline{706.86 \text{ in}^3}$$

5)

6 cm

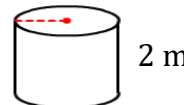


$$V = \pi r^2 h$$

$$\underline{904.78 \text{ cm}^3}$$

6)

5 m

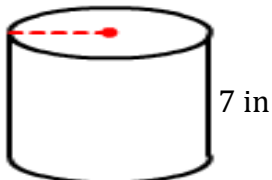


$$V = \pi r^2 h$$

$$\underline{157.08 \text{ m}^3}$$

7)

12 in



$$V = \pi r^2 h$$

$$\underline{3166.73 \text{ in}^3}$$

8)

11 mm

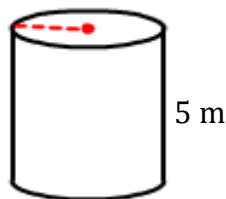


$$V = \pi r^2 h$$

$$\underline{552.92 \text{ mm}^3}$$

9)

10 m

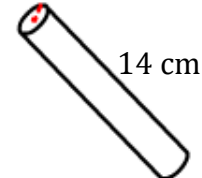


$$V = \pi r^2 h$$

$$\underline{1570.8 \text{ m}^3}$$

10)

3 cm



$$V = \pi r^2 h$$

$$\underline{395.84 \text{ cm}^3}$$