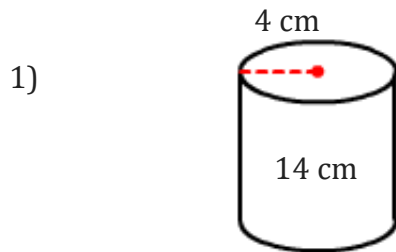


Volume of a Cylinder

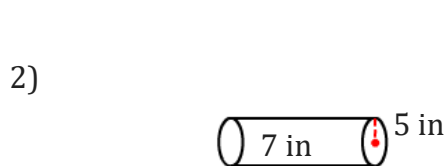
Name: _____

Date: _____

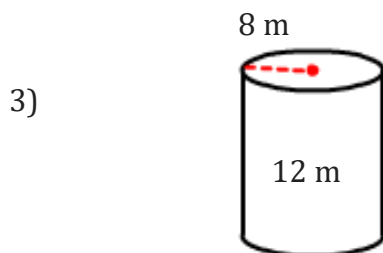
To find the volume of a cylinder. ($V = \pi r^2 h$).



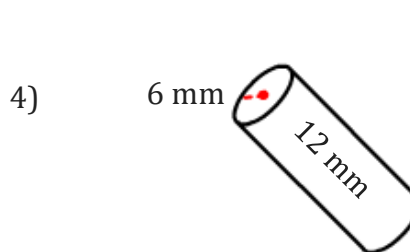
V=



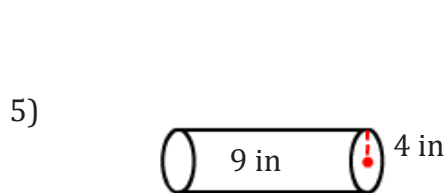
V=



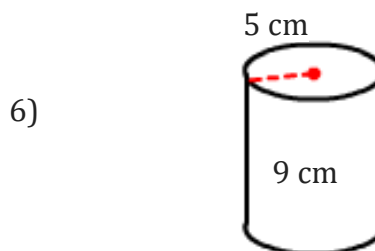
V=



V=



V=



V=

7) Calculate the volume of a cylinder if the height is 15 mm and the radius is 6 mm.

8) If the diameter of a cylinder is 4 m, height is 20 m then find the volume of a cylinder?

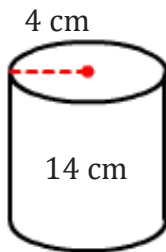
Volume of a Cylinder

Name: _____

Date: _____

To find the volume of a cylinder. ($V = \pi r^2 h$).

1)



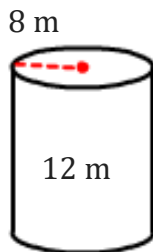
$$V = 703.72 \text{ cm}^3$$

2)



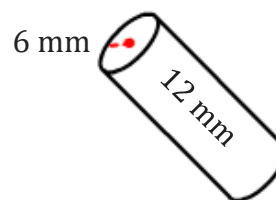
$$V = 549.78 \text{ in}^3$$

3)



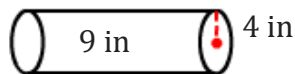
$$V = 2412.74 \text{ m}^3$$

4)



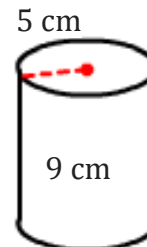
$$V = 1357.17 \text{ mm}^3$$

5)



$$V = 452.39 \text{ in}^3$$

6)



$$V = 706.86 \text{ cm}^3$$

7) Calculate the volume of a cylinder if the height is 15 mm and the radius is 6 mm.

$$1696.46 \text{ mm}^3$$

8) If the diameter of a cylinder is 4 m, height is 20 m then find the volume of a cylinder?

$$251.33 \text{ m}^3$$