

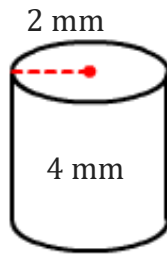
Volume of a Cylinder

Name: _____

Date: _____

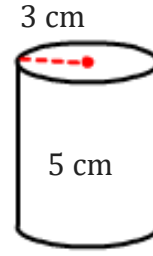
To find the volume of a cylinder. ($V = \pi r^2 h$).

1)



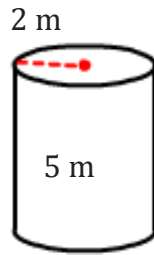
$V = 50.27 \text{ mm}^3$

2)



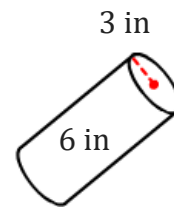
$V =$

3)



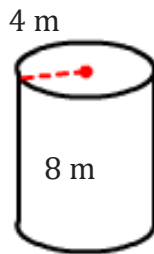
$V =$

4)



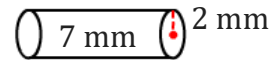
$V =$

5)



$V =$

6)



$V =$

7) Calculate the volume of a cylinder if the height is 12 in and the radius is 3 in.

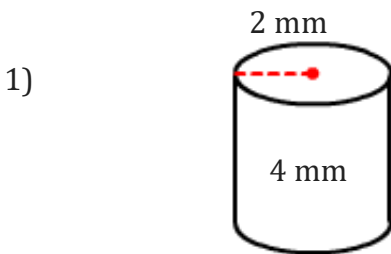
8) If the diameter of a cylinder is 6 m, height is 10 m then find the volume of a cylinder?

Volume of a Cylinder

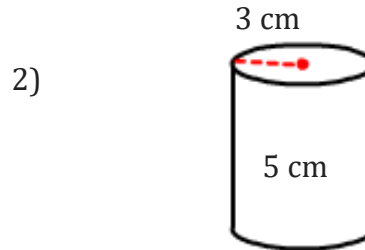
Name: _____

Date: _____

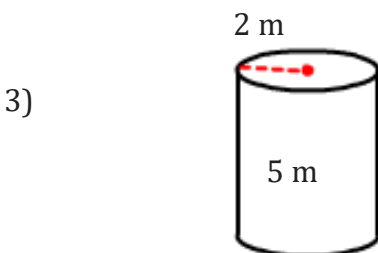
To find the volume of a cylinder. ($V = \pi r^2 h$).



$$V = 50.27 \text{ mm}^3$$



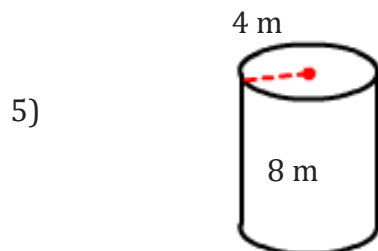
$$V = 141.37 \text{ cm}^3$$



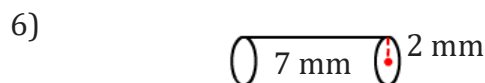
$$V = 62.83 \text{ m}^3$$



$$V = 169.65 \text{ in}^3$$



$$V = 402.12 \text{ m}^3$$



$$V = 87.96 \text{ mm}^3$$

7) Calculate the volume of a cylinder if the height is 12 in and the radius is 3 in.

$$339.29 \text{ in}^3$$

8) If the diameter of a cylinder is 6 m, height is 10 m then find the volume of a cylinder?

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