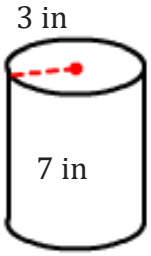
Volume of a Cylinder

Name:_____ Date:_____

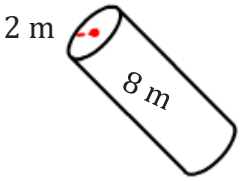
To find the volume of a cylinder. (V =$\pi r^2 h$).

1)



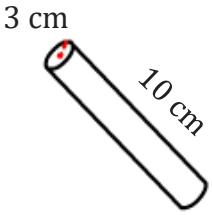
V=

2)



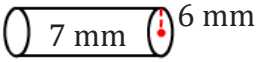
V=

3)



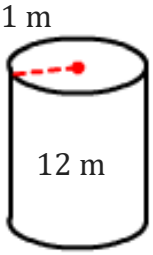
V=

4)



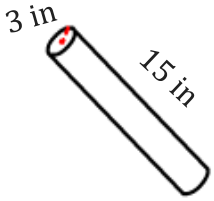
V=

5)



V=

6)



V=

7) Calculate the volume of a cylinder if the height is 18 cm and the radius is 2 cm.

_____

8) If the diameter of a cylinder is 14 m, height is 11 m then find the volume of a cylinder?

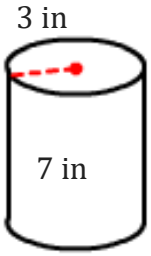
_____

Volume of a Cylinder

Name:_____ Date:_____

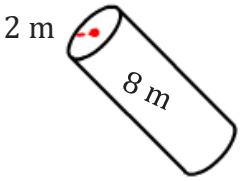
To find the volume of a cylinder. (V = $\pi r^2 h$).

1)



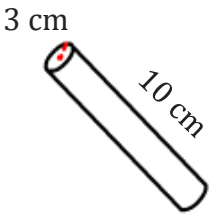
V= 197.92 in³

2)



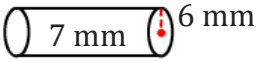
V= 100.53 m³

3)



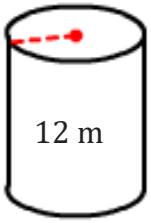
V= 282.74 cm³

4)



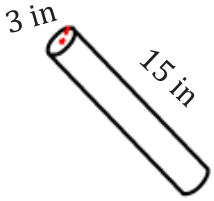
V= 791.68 mm³

5)



V= 37.7 m³

6)



V= 424.12 in³

7) Calculate the volume of a cylinder if the height is 18 cm and the radius is 2 cm.

226.19 cm³

8) If the diameter of a cylinder is 14 m, height is 11 m then find the volume of a cylinder?

1693.32 m³