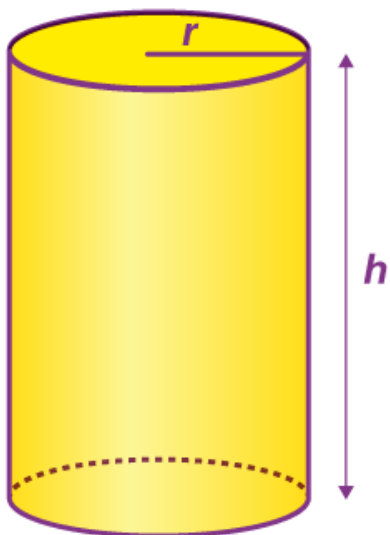




The volume of a cylinder = $\pi r^2 h$

Where r is the radius of the base of the cylinder and h is the height of the cylinder.

Volume of a Right Circular Cone

The volume of a Right circular cone is $1/3$ times the volume of a cylinder with the same radius and height. In other words, three cones make one cylinder of the same height and base.

The volume of right circular cone = $(1/3)\pi r^2 h$

Where r is the radius of the base of the cone and h is the height of the cone.

Volume of a Sphere

The volume of a sphere of radius r = $(4/3)\pi r^3$

To know more about Volume Formulas for Different Geometric Shapes, [visit here](#).