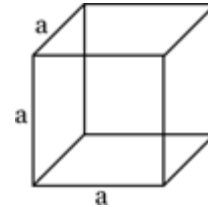


## CALCULATE VOLUME

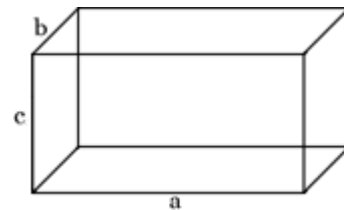
### Cube

$V = a^3$ , in which  $a$  is the length of one of the sides.



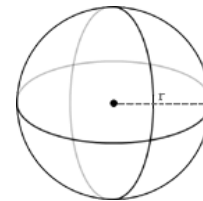
### Rectangular Prism

$V = abc$ , in which  $a$  is the length,  $b$  is the width, and  $c$  is the depth.



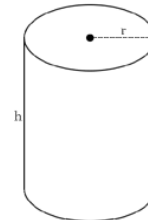
### Sphere

$V = (4\pi r^3)/3$ , in which  $\pi$  is about 3.1416 and  $r$  is the radius.



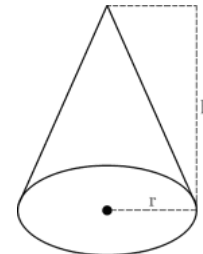
### Cylinder

$V = \pi r^2 h$ , in which  $\pi$  is about 3.1416,  $r$  is the radius of the base, and  $h$  is the height.



### Cone

$V = (\pi r^2 h)/3$ , in which  $\pi$  is about 3.1416,  $r$  is the radius of the base, and  $h$  is the height.



### Pyramid

$V = (Ah)/3$ , in which  $A$  is the area of the base and  $h$  is the height

