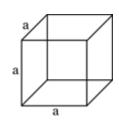


# CALCULATE VOLUME

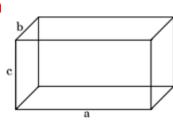
#### Cube

V = a3, in which a is the length of one of the sides.



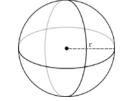
## **Rectangular Prism**

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



## **Sphere**

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



# Cylinder

V =  $pr^{2}h$ , in which p is about 3.1416, *r* is the radius of the base, and *h* is the height.

#### Cone

V = (p r2h)/3, in which p 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

