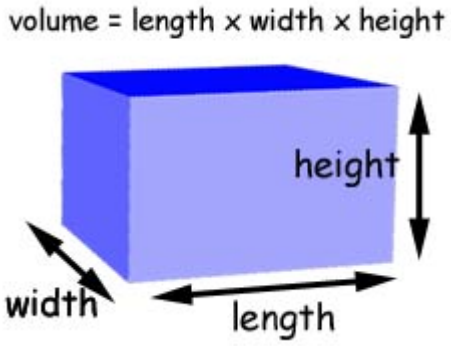
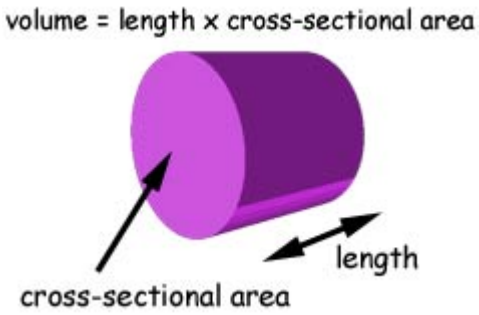
Cuboid - The volume(capacity) of a cuboid is given by:

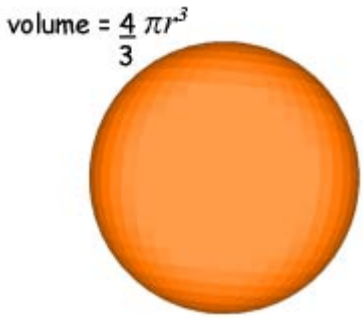


note: the sides of a cuboid are at right angles to eachother

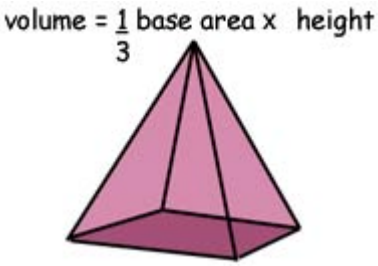
Prism - a shape with variable length and constant cross-sectional area



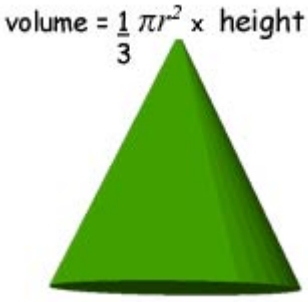
Sphere



Pyramid - The equation is independent of the number of sides of the pyramid. So the equation works equally for a tetrahedron(with a triangular base) and for other solids with differently shaped base areas.



Cone - This is similar to the pyramid, the area of the circle being the base area.



Frustrum This is the part of a cone remaining when a top section of the cone, parallel to the base, is removed.

volume of frustrum = [**original vol. of cone**] - [**vol. of removed top section**]