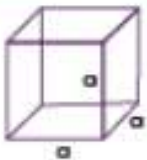
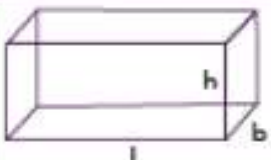
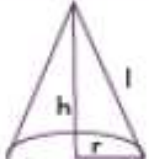
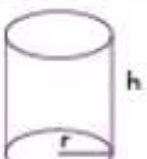

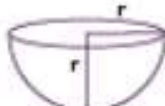




Volume Formulas

Name of the solid	Figure	Volume	Nomenclature
Cube		a^3	a : side of the cube
Cuboid		lbh	l : length b : width h : height
Cone		$\frac{1}{3} \pi r^2 h$	r : radius of the base h : height l : slant height
Cylinder		$\pi r^2 h$	r : radius of the base h : height
Sphere		$\frac{4}{3} \pi r^3$	r : radius
Hemisphere		$\frac{2}{3} \pi r^3$	r : radius
Prism		Area of base x height	—
Pyramid		$\frac{1}{3}$ (area of base) x height	—