

1) How to compute the area of basic 2D shapes?





## 2) How to compute the Surface Area (SA) of basic 3D shapes?







3) How to compute the volume of basic 3D shapes?

Shape And Diagram	Formula of Volume	Example
Cone	Volume= 1/3 X Base X Height	Radius= 4cm Height= 12cm
	Base= Pi X Radius^2	
		=1/3X (piX4^2)X12
		= 201.10075
Sphere	Volume= 4/3 X pi X radius^2	Radius= 4cm
		=4/3 X pi X 4^2
		=67.0cm^3

