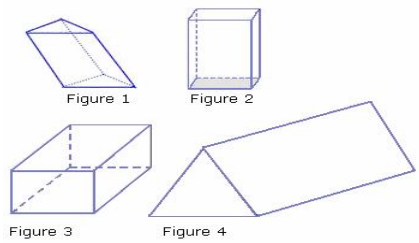
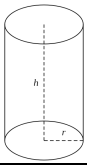
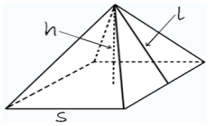
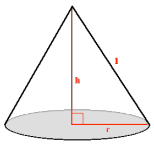
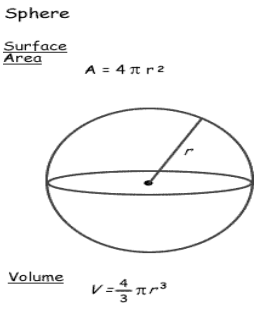
FORMULAS	SURFACE AREA	VOLUME
PRISM  	2 x Base Area + Perimeter of base x h Rectangular Prism: 2 l w + (2l + 2w) h Triangular prism: $2\ (\frac{1}{2}$ bh*) + (a + b + c) h * *height or altitude of triangle* Triangular prism (equilateral): $2\left(\frac{\sqrt{3}}{4}\right)s^2$ + (a + b + c) h	Base Area x height
CYLINDER 	$2\pi r^2 + 2\pi rh$ or $2\pi r(r+h)$	$\pi r^2 h$
PYRAMID  	Lateral Area + Base Area $\frac{1}{2}\mathrm{P}l + B$	$\frac{1}{3}Bh$
CONE 	$\pi rl + \pi r^2$ or $\pi r(l+r)$	$\frac{1}{3}\pi r^2 h$
SPHERE  	$4\pi r^2$	$\frac{4}{3}\pi r^3$