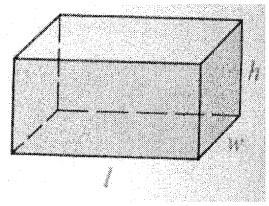
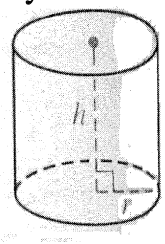
Prisms



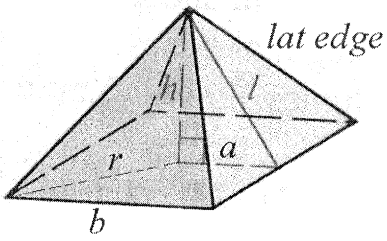
Lateral Area	ph
Surface Area	L.A. + $2B$
Volume	Bh

Cylinders



Lateral Area	$2\pi r \cdot h$
Surface Area	L.A. + $2(\pi r^2)$
Volume	$\pi r^2 \cdot h$

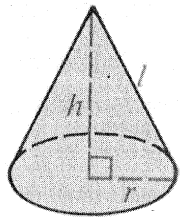
Pyramids



Lateral Area	$\frac{1}{2}pl$
Surface Area	L.A. + B
Volume	$\frac{1}{3}Bh$

$h^2 + a^2 = l^2$
$l^2 + (\frac{1}{2}b)^2 = (\text{lateral edge})^2$
$h^2 + r^2 = (\text{lateral edge})^2$

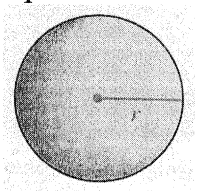
Cones



Lateral Area	$\frac{1}{2}(2\pi r) \cdot l$ or $\pi r l$
Surface Area	L.A. + B
Volume	$\frac{1}{3}(\pi r^2)h$

$h^2 + r^2 = l^2$

Spheres



Surface Area	$4\pi r^2$
Volume	$\frac{4}{3}(\pi r^3)$