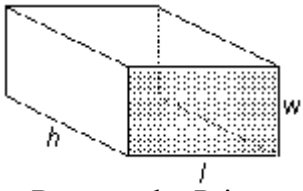
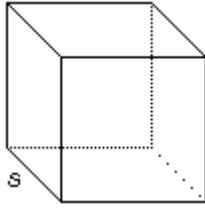
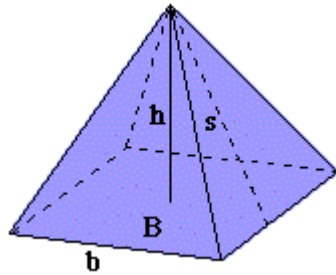
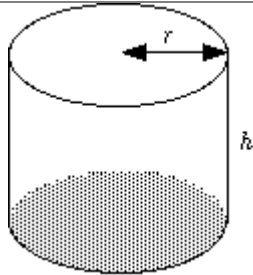
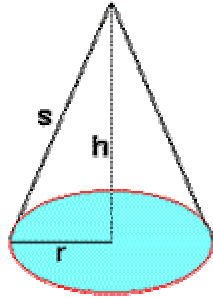


Surface Area and Volume Formulas

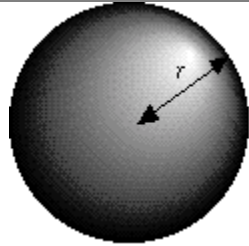
Geometric Shape		Surface Area
Prism	Prism (general)	$SA = 2B + Ph$
	 <p style="text-align: center;">Rectangular Prism</p>	$SA = 2lw + (2l + 2w)h$
	 <p style="text-align: center;">cube</p>	$SA = 6s^2$
Pyramid	Regular Pyramid (general)	$SA = B + n(0.5 bs)$
	 <p style="text-align: center;">Square Pyramid</p>	$SA = B + n(0.5s)b$ $SA = b^2 + 4(0.5)(4)s$ $= b^2 + 8s$
 <p style="text-align: center;">Cylinder</p>		$SA = 2\pi r^2 + \pi dh$



Cone

$$SA = \pi r^2 + \pi rs$$

(s = slant height)



Sphere

$$SA = 4\pi r^2$$