Formula List		
Name of Formula	Diagram	Formula
area of a square		$A = s^2$
area of a rectangle	+ + + w 7	A = lw
area of a parallelogram	$\overbrace{\begin{array}{c} h \\ h \\ \hline \end{array}}^{h} b $	A = bh
area of a trapezoid	a h $\leftarrow b$	$A = \frac{1}{2}(a+b)h$
area of a triangle	h	$A = \frac{1}{2}bh$
area of a circle	r	$A = \pi r^2$
surface area of a rectangular solid		SA = 2lw + 2lh + 2wh
volume of a rectangular solid		V = lwh
surface area of a sphere		$SA = 4\pi r^2$
volume of a sphere		$V = \frac{4}{3}\pi r^3$
surface area of a cone	s h	$SA = \pi rs + \pi r^2$
volume of a cone		$V = \frac{1}{3}\pi r^2 h$
surface area of a cylinder	h	$SA = 2\pi rh + 2\pi r^2$
volume of a cylinder		$V = \pi r^2 h$
surface area of a pyramid	s him b	$SA = 2bs + b^2$
volume of a pyramid		$V = \frac{1}{3}b^2h$