

Area Formulas : Note: "ab" means "a" multiplied by 'b". ' $a^{2 \prime \prime}$ means 'a squared", which is the same as " a " times ' a ". $(\mathbf{P i}=\pi=3.14)$
square $=\mathbf{a}^{2}$

rectangle $=\mathbf{a b}$

parallelogram $=b h$


$(\underline{\text { pi }}=\pi=3.141592 \ldots)$
trapezoid $=\mathbf{h} / 2\left(\mathbf{b}_{1}+\mathrm{b}_{2}\right)$
triangle $=\frac{1}{2}(b h)$

one half times the base length times the height of the triangle

Volume Formulas : Note: "ab" means "a" multiplied by "b". "a" means "a squared", which is the same as "a" times "a". "b"" means "b cubed", which is the same as "b" times "b" times "b".

Cube $=a^{3}$


Rectangular prism $=\mathbf{a b c}$


Cylinder $=\mathbf{b} \mathbf{h}=\mathrm{pi} \mathbf{r}^{\mathbf{2}} \mathbf{h}$



Pyramid $=(1 / 3)$ b h


e.g.
$5.6 \times 100=$ M
e.g.
560.0


Cylinder
A toblerone boxis

Rectang
Prism



S traight line $=180^{\circ}$
A ngles inside a triangle equals $180^{\circ}$ A round a point $=360^{\circ}$
D egrees inside a circle $=360^{\circ}$
D egrees inside foursided shape $=360^{\circ}$
A cute angle is $S$ maller than $90^{\circ}$
Right A ngle is E xactly $90^{\circ}$
0 btuse A ngle $B$ etween $90^{\circ}$ and $180^{\circ}$
Straight Line equals Exactly $180^{\circ}$
Reflexangle is $B$ iggerthan $180^{\circ}$


Angles

