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| **SHAPES** | **VOLUME** | **VISUAL** |
| ***CUBE*** | $$V=lwh or V=s^{3} or $$$$V=Bh$$\*s = sides of cube\*B = area of sqaure (lw or s2) |  |
| ***RECTANGULAR PRISM*** | $$V=Bh or V=\left(lw\right)h$$\*B = area of the 2 bases on rectangle (a = lw) |  |
| ***TRIANGULAR PRISM*** | $$V=\frac{1}{2}bh\*h or V=Bh$$\*B = area of 2 bases (triangles: ½ bh)\*h = height of entire prism |  |
| ***CONE*** | $$V=\frac{1}{3}Bh or V=\frac{1}{3}πr^{2}h $$\*B = area of circle = $πr^{2}$ |  |
| ***CYLINDER*** | $$V=Bh or V=πr^{2}h$$\*B = area of circle |  |
| ***RECTANGULAR PYRAMID*** | $$V=\frac{1}{3}Bh or V=\frac{1}{3}\left(lw\right)h$$\*B = area of rectangle |  |
| ***SPHERE*** | $$V=\frac{4}{3}πr^{3}$$ |  |
| ***TRIANGULAR PYRAMID*** | $V=\frac{1}{3}Bh$ or $V=\frac{1}{3}\left(\frac{1}{2}bh\right)\*h$\*B = area of triangle |  |