## Geometry Formulas

Volumes and Surface Areas of Three- Dimensional Figures

| Figure | Sketch | Volume |
| :--- | :--- | ---: |
| Rectangular $\mathrm{V}=l w h$ Surface Area (S) <br> Solid  $\mathrm{S}=2 l h+2 w h+2 w l$ <br> Cube $\mathrm{V}=s^{3}$ $\mathrm{~S}=6 s^{2}$ <br>    |  |  |

Right
Circular

$$
\mathrm{V}=\pi * r^{2} h
$$

