

Formulas

Pyramids:

- **Lateral Area:** $LA = \frac{1}{2}P\ell$ or
add areas of all lateral faces
- **Total Area:** $TA = \frac{1}{2}P\ell + B$ or
add areas of all faces
- **Volume:** $V = \frac{1}{3}Bh$

Cones:

- **Lateral Area:** $LA = \pi r l$
- **Total Area:** $TA = \pi r l + \pi r^2$
- **Volume:** $V = \frac{1}{3}Bh$ or $V = \frac{1}{3}\pi r^2 h$