

## Ch. 11 Formulas

$$F + V = E + 2$$

$$L.A. = p \cdot h$$

$$S.A. = L.A. + 2B; B = \text{area of the base}$$

$$L.A. = 2\pi r \cdot h$$

$$S.A. = 2\pi r h + 2\pi r^2$$

$$L.A. = \frac{1}{2} p l; l = \text{slant height}$$

$$S.A. = L.A. + B$$

$$L.A. = \pi r l$$

$$S.A. = L.A. + B$$

$$V = B \cdot h$$

$$V = \pi r^2 h$$

$$V = \frac{1}{3} B h$$

$$V = \frac{1}{3} \pi r^2 h$$

$$S.A. = 4\pi r^2$$

$$V = \frac{4}{3} \pi r^3$$