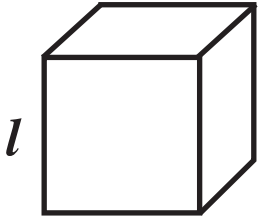


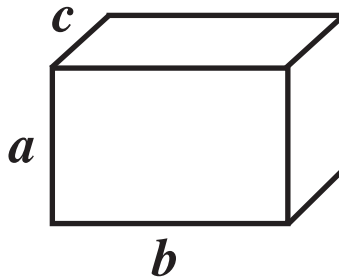
CUBE



$$A = 6l^2$$

$$V = l^3$$

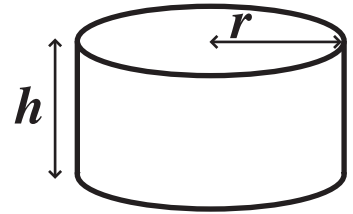
CUBOID



$$A = 2ab + 2ac + 2bc$$

$$V = abc$$

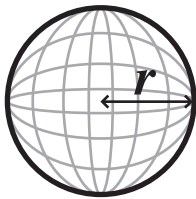
CYLINDER



$$A = 2\pi r(r + h)$$

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

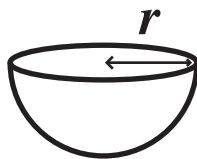
SPHERE



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

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

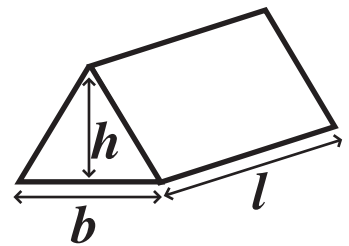
HEMISPHERE



$$A = 2\pi r^2$$

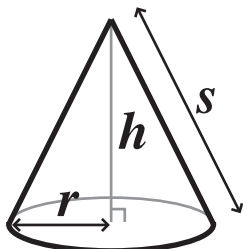
$$V = \frac{2}{3}\pi r^3$$

TRIANGULAR PRISM



$$V = \frac{1}{2} bhl$$

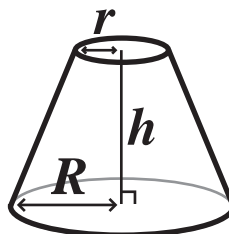
CONE



$$A = \pi r^2 + \pi rs$$

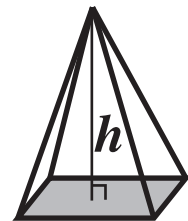
$$V = \frac{1}{3}\pi r^2 h$$

FRUSTRUM



$$V = \frac{1}{3}\pi h(r^2 + rR + R^2)$$

PYRAMID



$$V = \frac{1}{3} \text{base area} \times h$$