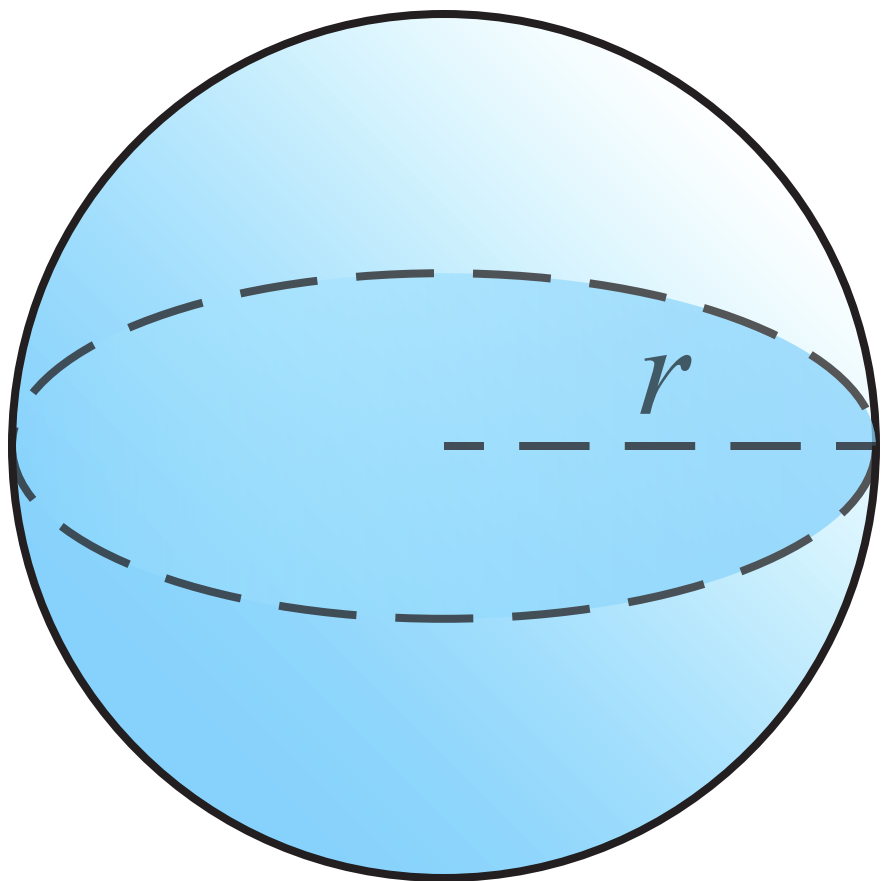


# Surface Area & Volume Formulas

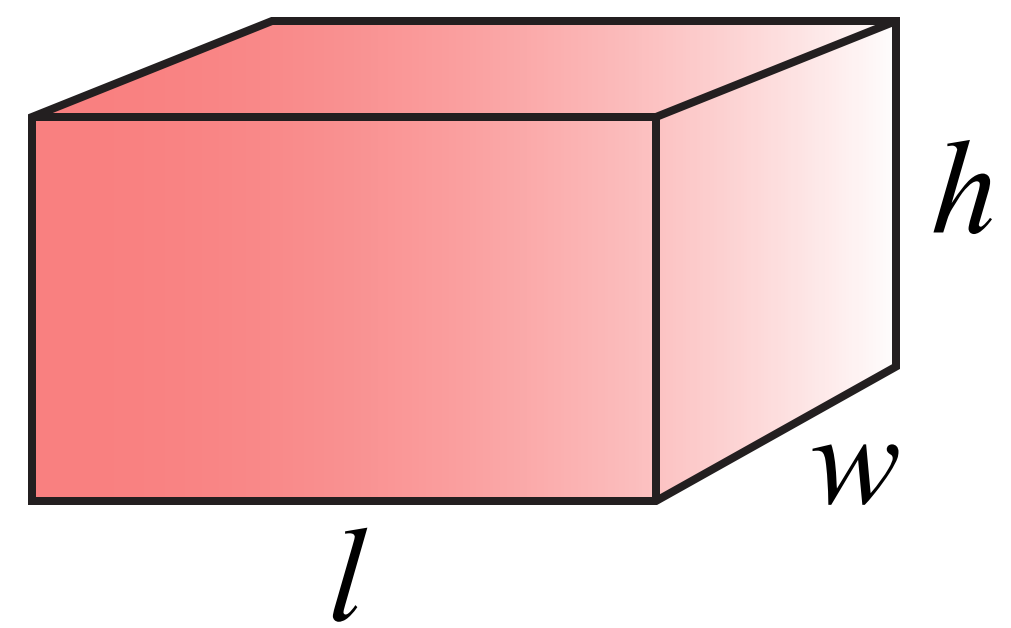
## Sphere



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

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

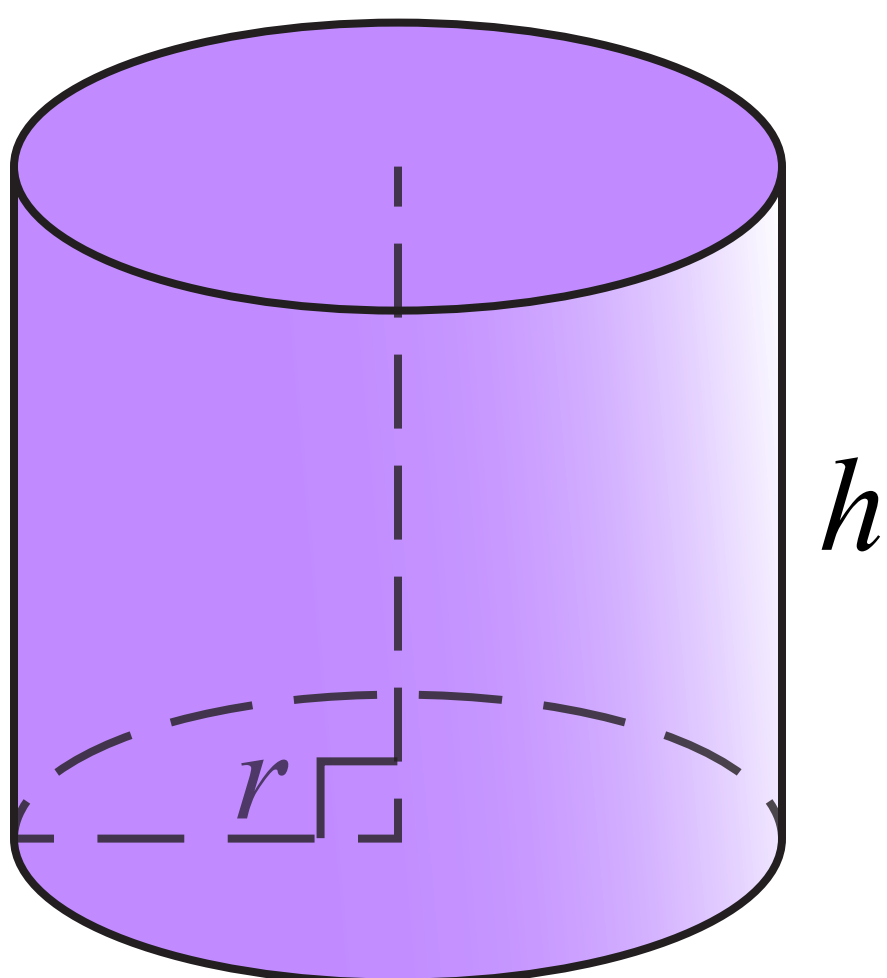
## Right Rectangular Prism



$$SA = 2lw + 2hw + 2lh$$

$$V = lwh$$

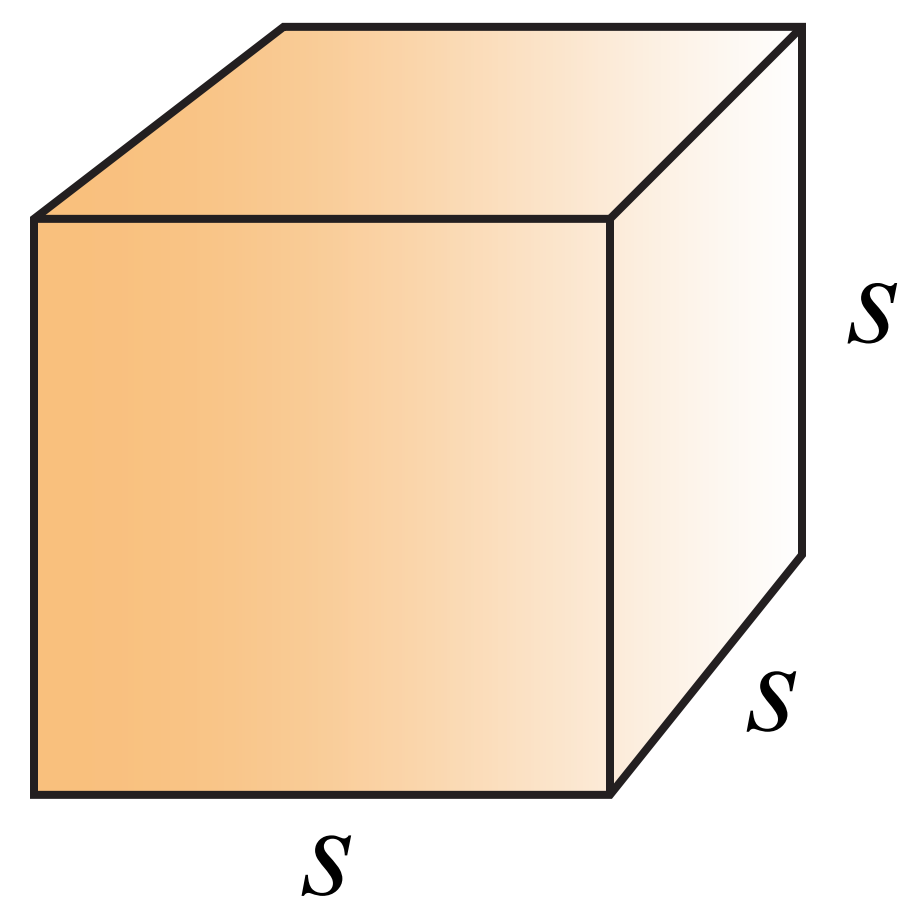
## Right Circular Cylinder



$$SA = 2\pi r^2 + 2\pi rh$$

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

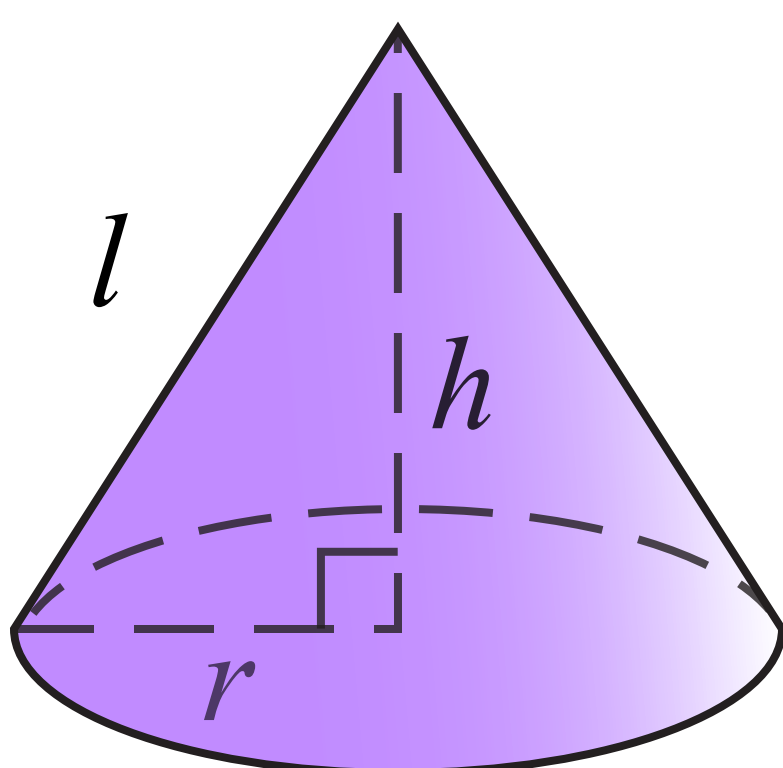
## Cube



$$SA = 6s^2$$

$$V = s^3$$

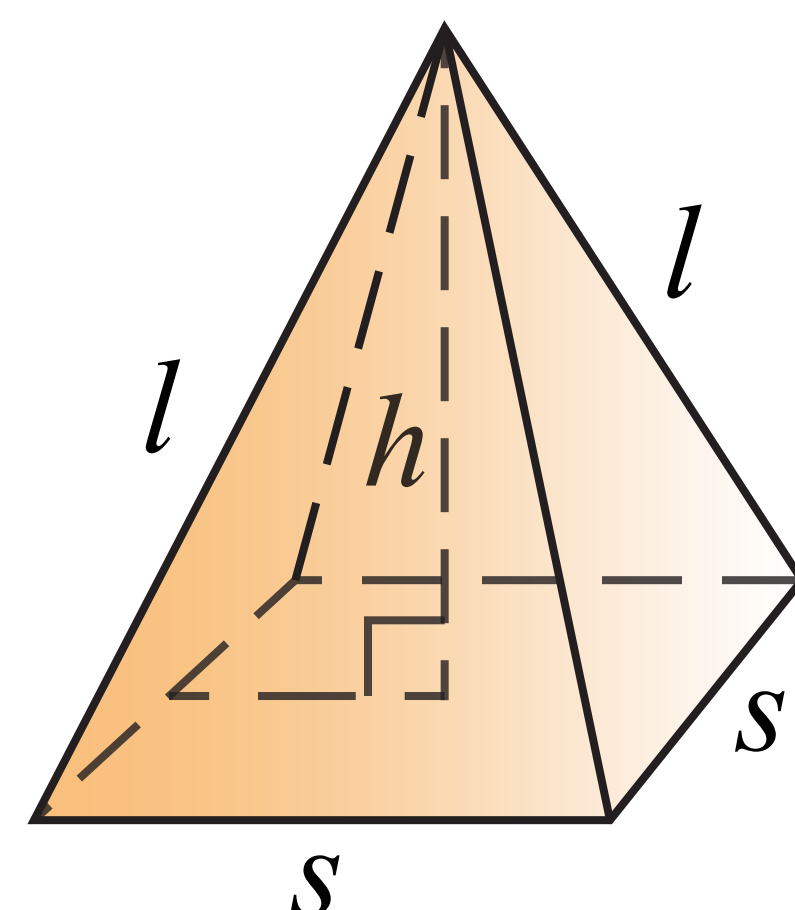
## Right Circular Cone



$$SA = \pi r^2 + \pi rl$$

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

## Right Square Pyramid



$$SA = s^2 + 2sl$$

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