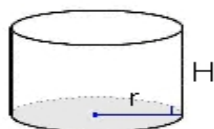


# Surface Area and Volume

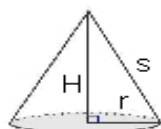
## Right Circular Cylinder



$$\text{Surface Area} = (2\pi r^2) + (\pi 2rH)$$

$$\text{Volume} = \pi r^2 H$$

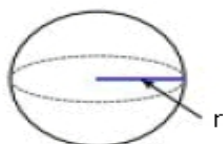
## Right Circular Cone



$$\text{Surface Area} = (\pi r s) + (\pi r^2)$$

$$\text{Volume} = \frac{1}{3} \pi r^2 H$$

## Sphere



$$\text{Surface Area} = 4\pi r^2$$

$$\text{Volume} = \frac{4}{3} \pi r^3$$

