

These formulas will be provided on the cover of the final exam:

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

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

$$\text{Volume}_{\text{cone}} = \frac{1}{3} \pi r^2 h$$

$$\text{Volume}_{\text{cylinder}} = \pi r^2 h$$

$$\text{Surface Area}_{\text{cylinder}} = 2 \pi r^2 + 2 \pi r h$$