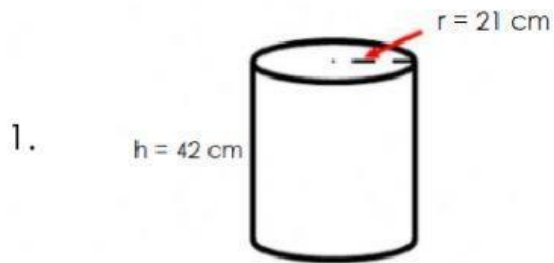


Name: _____ Class: _____ Number: _____

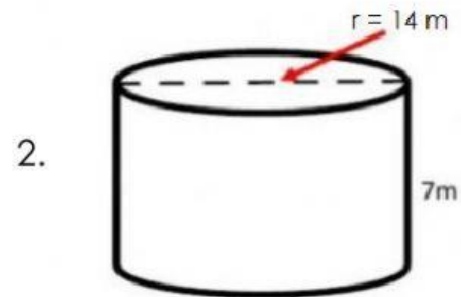
Surface Area and Volume of a Cylinder

Direction: Find the surface area and volume of the following. Use $\pi = \frac{22}{7}$.



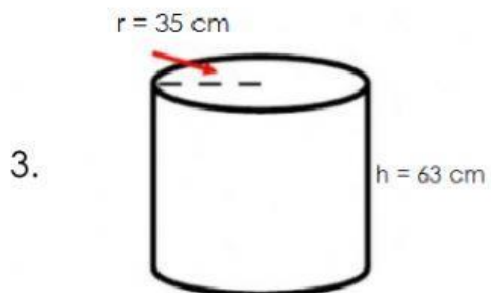
$$\begin{aligned}\text{Surface Area} &= 2\pi r^2 + 2\pi rh \\ &= \underline{\hspace{2cm}} \underline{\hspace{2cm}}\end{aligned}$$

$$\begin{aligned}\text{Volume} &= \pi r^2 h \\ &= \underline{\hspace{2cm}} \underline{\hspace{2cm}}\end{aligned}$$



$$\begin{aligned}\text{Surface Area} &= 2\pi r^2 + 2\pi rh \\ &= \underline{\hspace{2cm}} \underline{\hspace{2cm}}\end{aligned}$$

$$\begin{aligned}\text{Volume} &= \pi r^2 h \\ &= \underline{\hspace{2cm}} \underline{\hspace{2cm}}\end{aligned}$$



$$\begin{aligned}\text{Surface Area} &= 2\pi r^2 + 2\pi rh \\ &= \underline{\hspace{2cm}} \underline{\hspace{2cm}}\end{aligned}$$

$$\begin{aligned}\text{Volume} &= \pi r^2 h \\ &= \underline{\hspace{2cm}} \underline{\hspace{2cm}}\end{aligned}$$