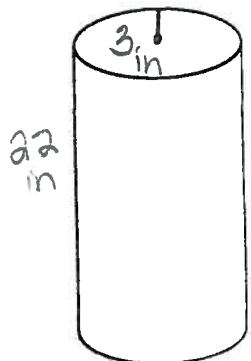
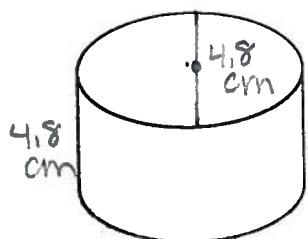




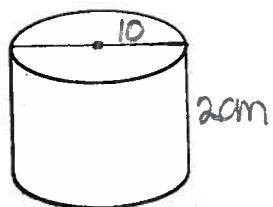
$$\begin{aligned} SA &= 2\pi r^2 + 2\pi rh \\ &= 2(3.14)(4)(4) + 2(3.14)(4)(6.2) \\ &= 100.48 + 155.744 \\ SA &= 256.224 \text{ cm}^2 \end{aligned}$$



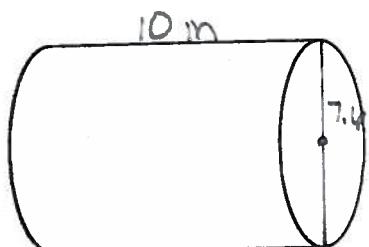
$$\begin{aligned} SA &= 2\pi r^2 + 2\pi rh \\ &= 2(3.14)(3)(3) + 2(3.14)(3)(22) \\ &= 56.52 + 414.48 \\ SA &= 471 \text{ in}^2 \end{aligned}$$



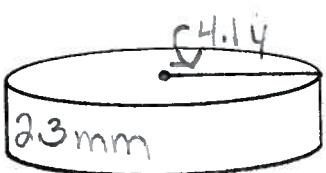
$$\begin{aligned} * \quad SA &= 2\pi r^2 + 2\pi rh \\ &= 2(3.14)(2.4)(2.4) + 2(3.14)(2.4)(4.8) \\ &= 36.1728 + 72.3456 \\ SA &= 108.5184 \text{ cm}^2 \end{aligned}$$



$$\begin{aligned} SA &= 2\pi r^2 + 2\pi rh \\ &= 2(3.14)(5)(5) + 2(3.14)(5)(2) \\ &= 157 + 62.8 \\ SA &= 219.8 \text{ cm}^2 \end{aligned}$$



$$\begin{aligned} SA &= 2\pi r^2 + 2\pi rh \\ &= 2(3.14)(3.8)(3.8) + 2(3.14)(3.8)(10) \\ &= 334.14 + 238.64 \\ SA &= 572.78 \text{ in}^2 \end{aligned}$$



$$\begin{aligned} SA &= 2\pi r^2 + 2\pi rh \\ &= 2(3.14)(4.1)(4.1) + 2(3.14)(4.1)(23) \\ &= 105.57 + 59.2 \\ SA &= 164.77 \text{ mm}^2 \end{aligned}$$