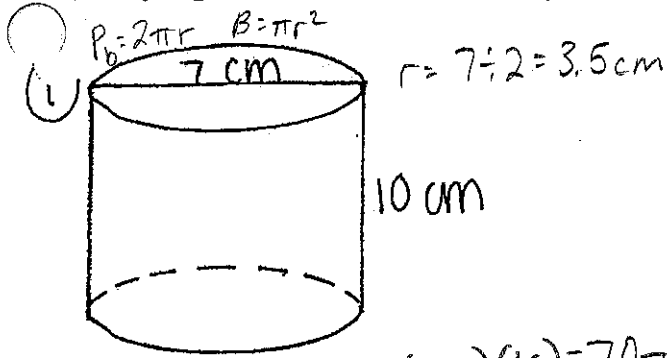


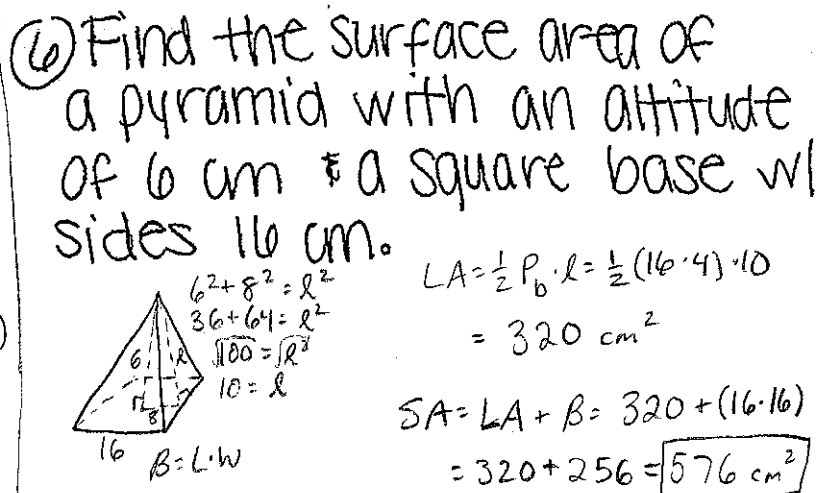
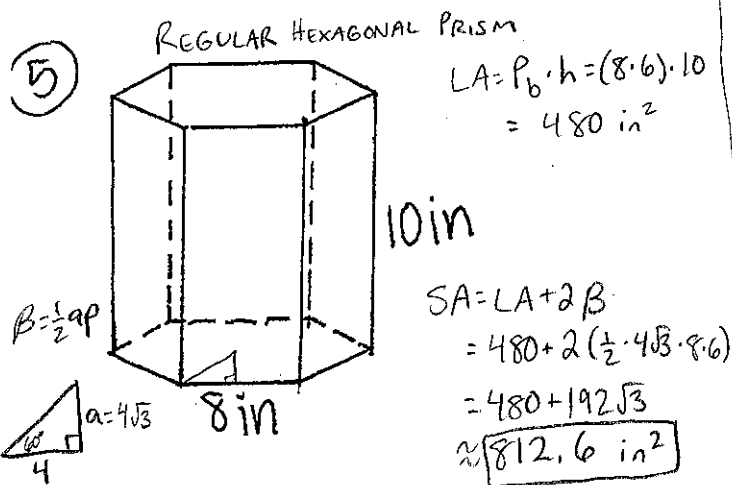
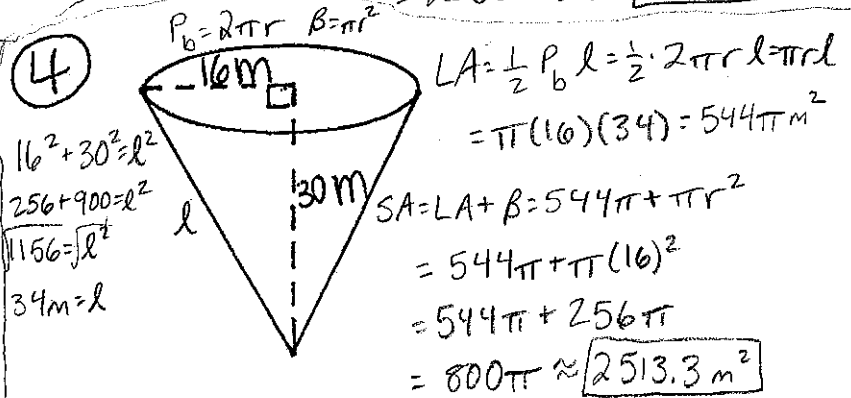
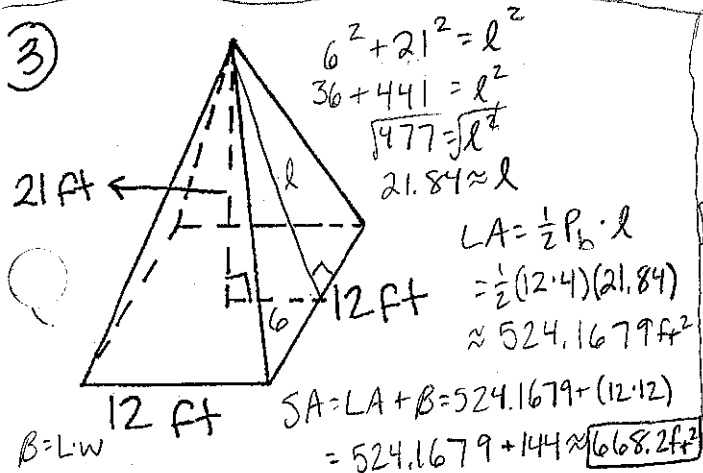
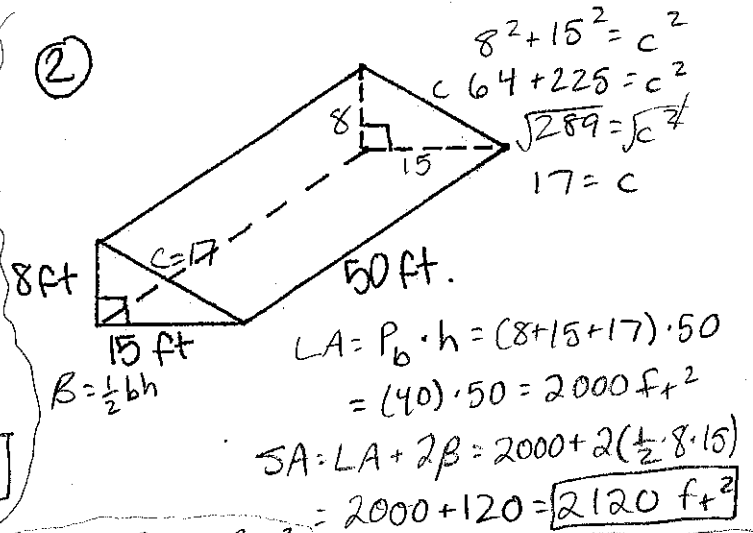
Find the surface area of each figure. Round your answers to the nearest tenth. FORMULAS BELOW ↓



$$LA = 2\pi r h = 2\pi(3.5)(10) = 70\pi \text{ cm}^2$$

$$SA = LA + 2\pi r^2 = 70\pi + 2\pi(3.5)^2$$

$$= 70\pi + 24.5\pi = 94.5\pi \approx \boxed{296.9 \text{ cm}^2}$$



$SA_{\text{PRISM}} = LA + 2B$
 $= P_b \cdot h + 2B$

$SA_{\text{PYR}} = LA + B$
 $= \frac{1}{2}P_b \cdot l + B$