



$$\begin{aligned}
 & \frac{1}{2} \times 160 \times 160 = 12,800 \text{ ft}^2 \\
 & \times 200' = 2,560,000 \text{ cu ft} \\
 & \div 18 = 142,222 \text{ tons} \\
 & \times 12 = 1,706,664 \text{ cu ft} \\
 & \text{or } \approx 150 \times 200 \times 65
 \end{aligned}$$

$$\begin{aligned}
 & \frac{1}{2} \times 105' \times 60' = 3,150 \text{ ft}^2 \\
 & \times 105' = 330,750 \text{ cu ft} \\
 & \div 18 = 18,375 \text{ tons} \\
 & \times 12 = 220,500 \text{ cu ft} \\
 & \text{or } = 80' \times 70' \times 40'
 \end{aligned}$$