

Class Example

$$\frac{4.2 \cancel{\text{ft}}}{1 \cancel{\text{sec}}} \cdot \frac{12 \text{ in}}{1 \cancel{\text{ft}}} \cdot \frac{60 \cancel{\text{sec}}}{1 \cancel{\text{min}}} \cdot \frac{60 \cancel{\text{min}}}{1 \text{ hr}} \quad \frac{\text{in}}{\text{hour}}$$

$$\frac{(4.2)(12)(60)(60)}{(1)(1)(1)(1)} =$$

181,440 in/hr.

12 inch = 1 foot  
60 sec = 1 min  
60 min = 1 hr