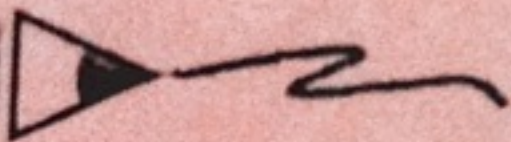## PRACTICE

1. Multiply. Be sure to label your answers.

    a. $\dfrac{\$12.00}{1 \text{ hr}} \cdot \dfrac{6 \text{ hr}}{1 \text{ day}}$ $\boxed{\$72 / day}$

    b. $\dfrac{2 \text{ lbs}}{1 \text{ person}} \cdot \dfrac{7 \text{ days}}{1 \text{ week}} \cdot \dfrac{15 \text{ people}}{1 \text{ day}}$ $\boxed{210 lbs / week}$

    c. Frank just graduated from eighth grade. Assuming exactly four years from now he will graduate from high school, how many seconds does he have until his high school graduation?

    $4 \text{ years} \cdot \dfrac{365 \text{ days}}{1 \text{ year}} \cdot \dfrac{24 \text{ hrs}}{1 \text{ day}} \cdot \dfrac{60 \text{ min}}{1 \text{ hr}} \cdot \dfrac{60 \text{ sec}}{1 \text{ min}} = \boxed{126,144,000 \text{ secs.}}$

    100,000,000

    d. In 2005, Christian Cantwell won the US outdoor track and field championship shot put competition with a throw of 21.64 meters. How far is this in feet?