

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve.

a. Convert pounds to ounces.

(1 pound = 16 ounces)

$$\begin{aligned} 14 \text{ pounds} &= \underline{14} \times (1 \text{ pound}) \\ &= \underline{14} \times (\underline{16} \text{ ounces}) \\ &= \underline{224} \text{ ounces} \end{aligned}$$

b. Convert kilograms to grams.

$$\begin{aligned} 18.2 \text{ kilograms} &= \underline{18.2} \times (\underline{1 \text{ kg}}) \\ &= \underline{18.2} \times (\underline{1000 \text{ g}}) \\ &= \underline{18200} \text{ grams} \end{aligned}$$

$$\begin{array}{r} \phantom{0}^2 \\ 14 \\ \times 16 \\ \hline 84 \\ 140 \\ \hline 224 \end{array}$$