

B-3 Converting Customary Units of Weight

lightest to heaviest

$$\text{ounce} = \text{oz}$$

$$\text{pound} = \text{lb}$$

$$\text{ton} = \text{T}$$

$$1 \text{ lb} = 16 \text{ oz.}$$

$$1 \text{ T} = 2,000 \text{ lbs}$$

heavy \rightarrow light
multiply

light \rightarrow heavy
divide

Guided Practice

$$1. \quad \overset{\text{L}}{2,000} \text{ lb} = \underline{1} \overset{\text{H}}{\text{T}}$$
$$2000 \div 2000 = 1$$

$$2. \quad \overset{\text{L}}{48} \text{ oz} = \underline{3} \overset{\text{H}}{\text{lb}}$$
$$48 \div 16 = 3$$

$$3. \quad \overset{\text{H}}{\frac{1}{2}} \text{ lb} = \underline{8} \overset{\text{L}}{\text{oz}}$$
$$\frac{1}{2} \times 16 = \frac{1}{2} \times \frac{16}{1} = \frac{16}{2} = 8$$

$$4. \quad \overset{\text{L}}{16,000} \text{ lb} = \underline{8} \overset{\text{H}}{\text{T}}$$
$$16000 \div 2000 =$$

$$5. \quad \overset{\text{L}}{32} \text{ oz} \Rightarrow \overset{\text{H}}{2} \text{ lb} = \underline{32} \overset{\text{L}}{\text{oz}}$$
$$2 \times 16 = 32$$