

12-2

Practice: Skills

Capacity and Weight in the Customary System

Complete.

1. 2 lb = ? oz

2. 3 gal = ? qt

3. 40 fl oz = ? c

4. 32 oz = ? lb

5. 4 pt = ? c

6. 16 pt = ? qt

7. $2\frac{1}{2}$ pt = ? c

8. 6 c = ? pt

9. $1\frac{1}{2}$ T = ? lb

10. 44 qt = ? gal

11. $3\frac{3}{4}$ pt = ? c

12. 3 gal = ? pt

① 2 lbs = _____ oz

Step 1: Make the first term into a fraction by putting it over a ①.

$$\frac{2 \text{ lbs}}{1}$$

Step 2: Multiply the unit ratio for the units you are converting to so that the units you no longer want will cross cancel!

Where do I get the unit ratio?

From your Measurement Conversion Chart!!

You have to supply this ratio!!

$$\frac{2 \text{ lbs}}{1} \cdot \frac{16 \text{ oz}}{1 \text{ lb}} = \frac{32 \text{ oz}}{1} = \textcircled{32 \text{ oz}}$$

Cross Cancel the units you no longer want - keep the numbers!