

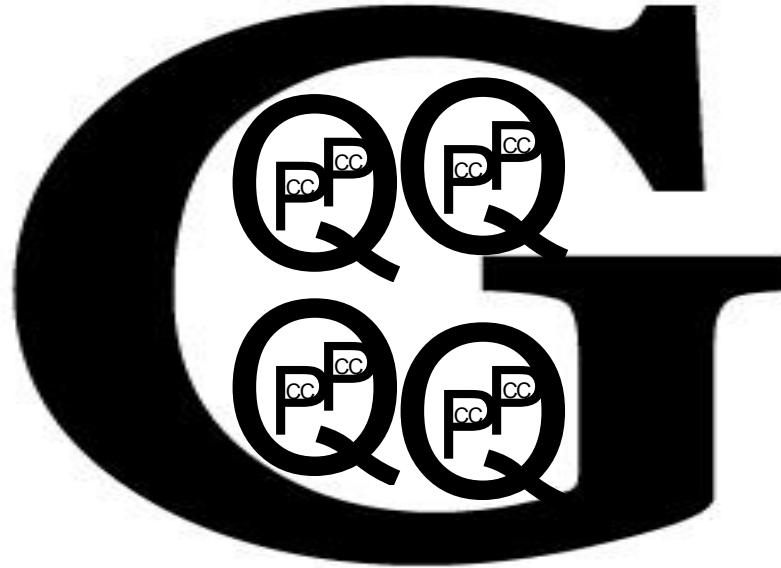
CUSTOMARY CONVERSION

Bigger → Smaller = Multiply

Smaller → Bigger = Divide

Customary Capacity

- 1 gallon (gal.) = 4 quarts (qt.)
- 1 quart (qt.) = 2 pints (pt.)
- 1 pint (pt.) = 2 cups (c)
- 1 cup (c) = 8 fluid ounces (fl. oz.)
- 1 tablespoon (tbsp.) = 3 teaspoons (tsp.)



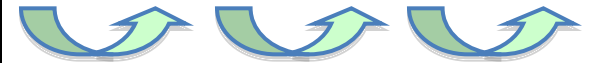
Ex) 2 gal. = _____ qt.

1. Bigger to Smaller (x)
2. 1 gal. = 4 qt.
3. $2 \times 4 = 8$

Answer - 2 gal. = **8** qt.

Ex) 16 c. = _____ gal. (Smaller to Bigger)

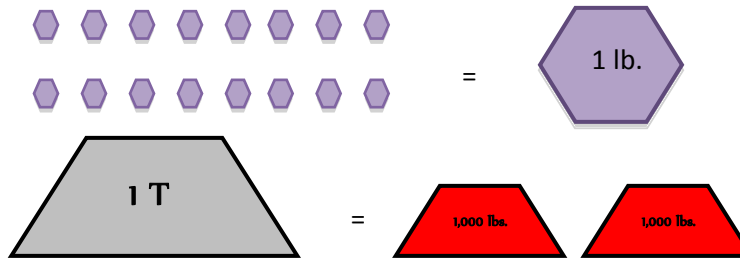
16 c. 8 pt. 4 qt. **1 gal.**



divide by 2 divide by 2 divide by 4

Customary Weight / Mass

- 1 pound (lb./lbs.) = 16 ounces (oz.)
- 1 ton (T) = 2,000 pounds (lbs.)



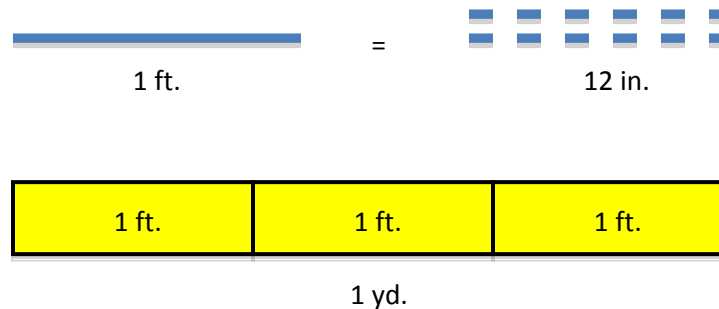
Ex) 20,000 lbs. = _____ T

1. Smaller to Bigger (÷)
2. 2,000 lbs. = 1 T
3. $20,000 \div 2,000 = 10$

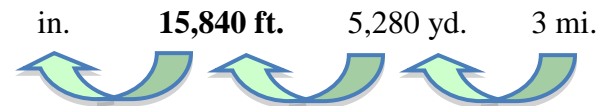
Answer – 20,000 lbs. = 10 T

Customary Length

- 1 foot (ft.) = 12 inches (in.)
- 1 yard (yd.) = 3 feet (ft.)
- 1 mile (mi.) = 5,280 feet (ft.)
- 1 mile (mi.) = 1,760 yards (yd.)



Ex) 3 mi. = _____ ft.



in. **15,840 ft.** 5,280 yd. 3 mi.

Stop multiply 3 multiply 1,760

1) Ask yourself – Bigger to Smaller?
Smaller to Bigger?

2) Look for what units are being used.

3) Multiply or divide the numbers.