

L16

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

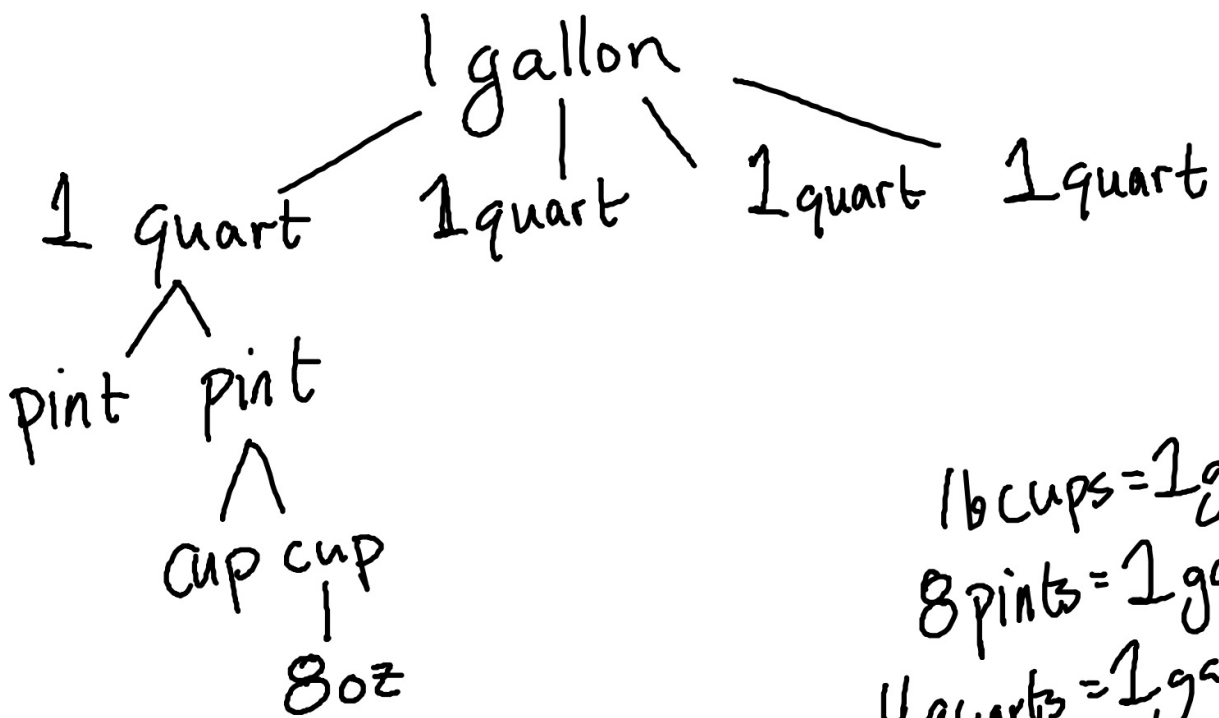
$$2000 \text{ lb} = 1 \text{ ton}$$

$$12 \text{ in} = 1 \text{ ft}$$

$$3 \text{ ft} = 1 \text{ yd}$$

$$1760 \text{ yd} = 1 \text{ mile}$$

$$5280 \text{ ft} = 1 \text{ mile}$$



$$16 \text{ cups} = 1 \text{ gal}$$

$$8 \text{ pints} = 1 \text{ gal}$$

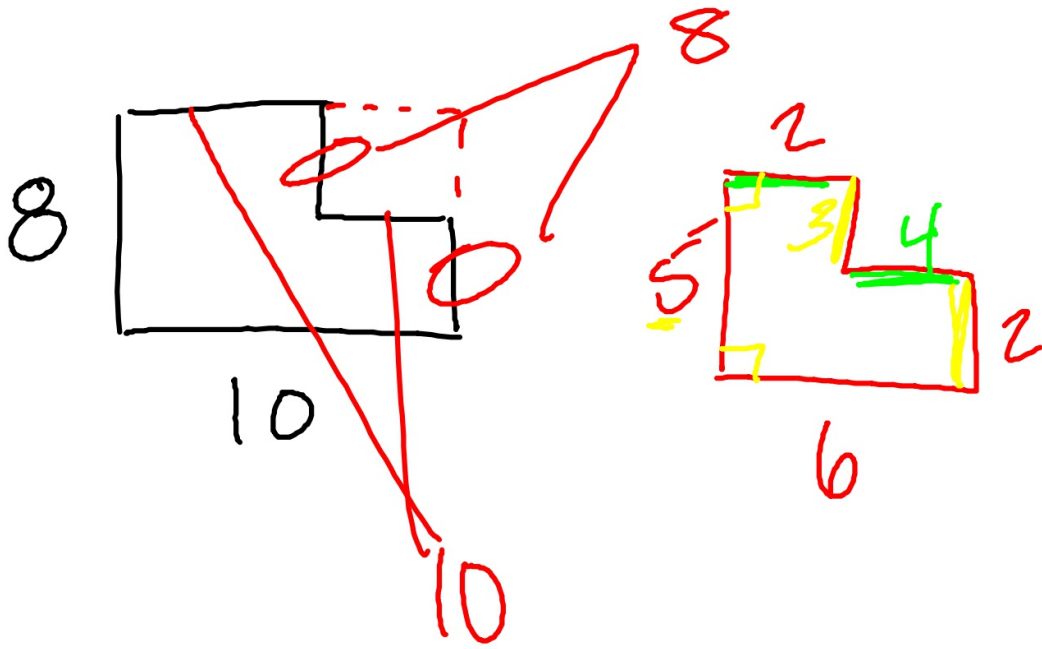
$$4 \text{ quarts} = 1 \text{ gal}$$

1 → 4
2 → 5
3 → 6
+3

2 → 8
3 → 12
4 → 16
x4

Triangle 3
Quadrilateral 4
Pentagon 5
Hexagon 6
Heptagon 7
Octagon 8
Nonagon 9

Decagon 10
Undecagon 11
Dodecagon 12
n-gon
15gon



$$5^3 \begin{matrix} \rightarrow \text{exponent} \\ \rightarrow \text{base} \end{matrix} = 5 \cdot 5 \cdot 5$$

$$12^8 = 12 \cdot 12 \cdot 12 \cdot 12 \cdot 12 \cdot 12 \cdot 12 \cdot 12$$

$$\sqrt{144}$$

$$\sqrt{100} \quad \sqrt{400} \quad \sqrt{361}$$

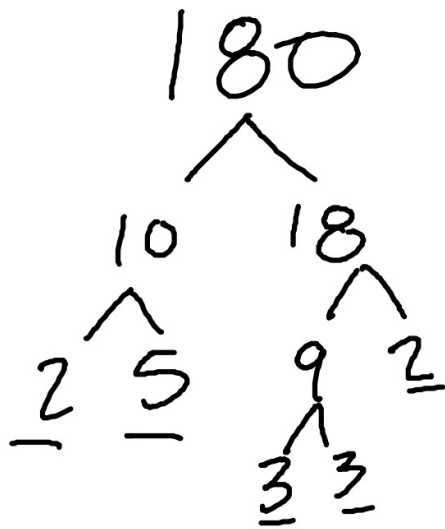
$$10 \quad 20 \quad 19$$

$$\sqrt{x}$$

PRIME FACTORIZATION

$$2 \times 2 \times 2 \times 2 \times 3 \times 3$$

$$\begin{array}{r} 3 \overline{) 3} \\ 3 \overline{) 9} \\ 2 \overline{) 18} \\ 2 \overline{) 36} \\ 2 \overline{) 72} \\ 2 \overline{) 144} \end{array}$$



$$2 \times 2 \times 3 \times 3 \times 5$$

$$\frac{144}{180}$$

$$\frac{2 \cancel{\times} 2 \times 2 \times \cancel{3} \times \cancel{3}}{2 \times 2 \times \cancel{3} \times \cancel{3} \times 5} \quad \left(\frac{2}{5} \right)$$