

6. How many cups are in 3 quarts?

qts  $\rightarrow$  cups

1 gallon = 4 qts.  
1 qt. = 2 pts.  
1 pt. = 2 cups  
1 cup = 8 oz.

$$\frac{3 \cancel{\text{qts.}}}{1} \cdot \frac{2 \cancel{\text{pts.}}}{1 \cancel{\text{qt.}}} \cdot \frac{2 \text{ cups}}{1 \cancel{\text{pt.}}} = \frac{12}{1} \text{ cups}$$

$$3 \text{ quarts} = 12 \text{ cups}$$