

## 13-2 Converting Customary Units of Capacity

greatest  $\rightarrow$  least

gallon gal  
quart qt  
pint pt  
cup c  
ounce oz

1 gal = 4 qt  
1 gal = 8 pt  
1 gal = 16 c  
1 qt = 2 pt  
1 qt = 4 c  
1 pt = 2 c  
1 c = 8 oz.

### Guided Practice

1.  $32 \text{ c} = \underline{2} \text{ gal}$   
 $32 \div 16 = 2$

2.  $16 \text{ qt} = \underline{64} \text{ c}$   
 $16 \times 4 = 64$

3.  $48 \text{ qt} = \underline{96} \text{ pt}$   
 $48 \times 2 = 96$

4.  $40 \text{ qt} = \underline{10} \text{ gal}$   
 $40 \div 4 = 10$

5.  $3 \text{ qt} + 1 \text{ pt} = \underline{7} \text{ pt}$   
 $(3 \times 2) + 1 =$

6.  $5 \text{ pt} = \underline{2} \text{ qt } \underline{1} \text{ pt}$   
 $5 \div 2 = 2 \text{ R } 1$

18.  $1 \text{ qt} = \underline{\quad} \text{ gal}$   
 $1 \div 4 =$

$0.25$  or  $\frac{1}{4}$   
$$\begin{array}{r} 4 \overline{) 1.00} \\ \underline{-8} \phantom{0} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$