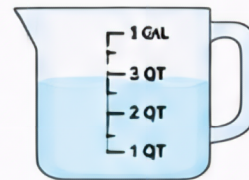


Name: _____

Date: _____

Measurement: Capacity Quarts and Gallons



Key Idea:

1 gallon (gal) = 4 quarts (qt)

- 4 quarts = 1 gallon
- 2 quarts = $\frac{1}{2}$ gallon
- 1 quart = $\frac{1}{4}$ gallon

1. Write the capacity of each container in quarts (qt) or gallons (gal).

a)



b)



c)



d)



e)



f)



2. Convert the following.

a) 1 gal = _____ qt

d) 8 qt = _____ gal

b) 2 gal = _____ qt

e) 12 qt = _____ gal

c) 3 gal = _____ qt

f) 20 qt = _____ gal

3. Solve each problem. Show your work in the space provided.

- a) A cooler holds 1 gallon of water.
How many quarts is that?

- b) Maya has a jug with 3 gallons of lemonade.
She pours 6 quarts into cups.
How much is left in the jug?

4. Compare the capacities using $<$, $>$, or $=$.

a) 1 gal 4 qt

b) 3 qt 1 gal

c) 2 gal 8 qt

d) 6 qt $1\frac{1}{2}$ gal