Name _____ Date _____

Customary Units of Capacity

To change a large unit, such as quarts, to a smaller unit, such as cups, you multiply.

To change a small unit, such as cups, to a larger unit, such as quarts, you divide. Reduce fractions to lowest terms.

$1\frac{1}{2}$ qt. = _____ c.

To change to a smaller unit, multiply.

1 qt. = 4 c.

$1\frac{1}{2} \times 4 = \frac{3}{\cancel{2}_{1}} \times \frac{\overset{2}{\cancel{4}}}{1} = 6$ c.

10 c. = _____ qt.

To change to a larger unit, divide. Reduce if possible.

1 qt. = 4 c.

$10 \div 4 = 2\frac{2}{4} = 2\frac{1}{2}$ qt.

Change each measurement to the smaller unit.

1. $8\frac{1}{2}$ pt. = 17 c.

1 pt. = 2 c.

$8\frac{1}{2} \times 2 = \frac{17}{\cancel{2}_{1}} \times \frac{\overset{1}{\cancel{2}}}{1} = 17$ c.

$2\frac{1}{2}$ gal. = _____ qt.

5 c. = _____ fl. oz.

2. $4\frac{1}{2}$ qt. = _____ c.

$\frac{1}{2}$ pt. = _____ c.

$3\frac{1}{2}$ c. = _____ fl. oz.

3. 5 gal. = _____ qt.

$\frac{3}{4}$ gal. = _____ qt.

2 pt. = _____ c.

Change each measurement to the larger unit. Reduce fractions if possible.

4. 6 c. = $1\frac{1}{2}$ qt.

1 qt. = 4 c.

$6 \div 4 = 1\frac{2}{4} = 1\frac{1}{2}$ qt.

40 qt. = _____ gal.

16 c. = _____ pt.

5. 3 pt. = _____ qt.

6 pt. = _____ qt.

4 fl. oz. = _____ c.

6. 5 c. = _____ pt.

7 c. = _____ qt.

12 fl. oz. = _____ c.

Solve.

7. After jogging, John drank 20 fluid ounces of water. How many cups of water did John drink?

Answer _____

8. Barbara canned 12 quarts of green beans. How many pints of green beans did Barbara can?

Answer _____

Customary Units of Capacity

Answer Key

1.	17 c.	10 qt.	40 fl. oz.
2.	18 c.	1 c.	28 fl. oz.
3.	20 qt.	3 qt.	4 c.
4.	$1\frac{1}{2}$ qt.	10 gal.	8 pt.
5.	$1\frac{1}{2}$ qt.	3 qt.	$\frac{1}{2}$ c.
6.	$2\frac{1}{2}$ pt.	$1\frac{3}{4}$ qt.	$1\frac{1}{2}$ c.
7.	$2\frac{1}{2}$ cups	8. 24 pints