

## Convert customary capacities

### Grade 4 Measurement Worksheet

Convert the following measurements.



#### ***Customary units of capacity***

$$1 \text{ cup (c)} = 8 \text{ fluid ounces (fl oz)}$$

$$1 \text{ pint (pt)} = 2 \text{ cups (c)}$$

$$1 \text{ quart (qt)} = 2 \text{ pints (pt)}$$

$$1 \text{ gallon (gal)} = 4 \text{ quarts (qt)}$$

$$1 \text{ gallon} = 4 \text{ qt} = 8 \text{ pt} = 16 \text{ c} = 128 \text{ fl oz}$$

- 5 gal = \_\_\_\_\_ qt
- 1/2 qt = \_\_\_\_\_ pt
- 24 fl oz = \_\_\_\_\_ c
- 1/4 gal = \_\_\_\_\_ qt
- 10 pt = \_\_\_\_\_ c
- 1/2 c = \_\_\_\_\_ fl oz
- 3 1/2 gal = \_\_\_\_\_ qt
- 16 pt = \_\_\_\_\_ gal
- 3 gal = \_\_\_\_\_ pt
- 1/2 qt = \_\_\_\_\_ c

Compare the following measurements. Write  $<$ ,  $>$  or  $=$ .

- 2 gal \_\_\_\_\_ 6 qt
- 8 fl oz \_\_\_\_\_ 1/2 c
- 12 qt \_\_\_\_\_ 24 pt
- 20 c \_\_\_\_\_ 20 fl oz
- 2 1/2 gal \_\_\_\_\_ 24 pt

## Answers

Convert the following measurements.



### *Customary units of capacity*

$$1 \text{ cup (c)} = 8 \text{ fluid ounces (fl oz)}$$

$$1 \text{ pint (pt)} = 2 \text{ cups (c)}$$

$$1 \text{ quart (qt)} = 2 \text{ pints (pt)}$$

$$1 \text{ gallon (gal)} = 4 \text{ quarts (qt)}$$

$$1 \text{ gallon} = 4 \text{ qt} = 8 \text{ pt} = 16 \text{ c} = 128 \text{ fl oz}$$

1.  $5 \text{ gal} = 20 \text{ qt}$
2.  $1/2 \text{ qt} = 1 \text{ pt}$
3.  $24 \text{ fl oz} = 3 \text{ c}$
4.  $1/4 \text{ gal} = 1 \text{ qt}$
5.  $10 \text{ pt} = 20 \text{ c}$
6.  $1/2 \text{ c} = 4 \text{ fl oz}$
7.  $3 \text{ } 1/2 \text{ gal} = 14 \text{ qt}$
8.  $16 \text{ pt} = 2 \text{ gal}$
9.  $3 \text{ gal} = 24 \text{ pt}$
10.  $1/2 \text{ qt} = 8 \text{ c}$

Compare the following measurements. Write  $<$ ,  $>$  or  $=$ .

1.  $2 \text{ gal} > 6 \text{ qt}$
2.  $8 \text{ fl oz} > 1/2 \text{ c}$
3.  $12 \text{ qt} = 24 \text{ pt}$
4.  $20 \text{ c} > 20 \text{ fl oz}$
5.  $2 \text{ } 1/2 \text{ gal} < 24 \text{ pt}$