



Convert customary capacities

Grade 4 Measurement Worksheet

Convert the following measurements.



Customary units of capacity

1 cup (c) = 8 fluid ounces (fl oz)

1 pint (pt) = 2 cups (c)

1 quart (qt) = 2 pints (pt)

1 gallon (gal) = 4 quarts (qt)

1 gallon = 4 qt = 8 pt = 16 c = 128 fl oz

- | | |
|---------------------------------|----------------------------------|
| 1. 5 gal = _____ qt | 6. $\frac{1}{2}$ c = _____ fl oz |
| 2. $\frac{1}{2}$ qt = _____ pt | 7. $3\frac{1}{2}$ gal = _____ qt |
| 3. 24 fl oz = _____ c | 8. 16 pt = _____ gal |
| 4. $\frac{1}{4}$ gal = _____ qt | 9. 3 gal = _____ pt |
| 5. 10 pt = _____ c | 10. $\frac{1}{2}$ qt = _____ c |

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

- | | |
|----------------------------------|-----------------------------------|
| 1. 2 gal _____ 6 qt | 4. 20 c _____ 20 fl oz |
| 2. 8 fl oz _____ $\frac{1}{2}$ c | 5. $2\frac{1}{2}$ gal _____ 24 pt |
| 3. 12 qt _____ 24 pt | |



Answers

Convert the following measurements.



Customary units of capacity

1 cup (c) = 8 fluid ounces (fl oz)

1 pint (pt) = 2 cups (c)

1 quart (qt) = 2 pints (pt)

1 gallon (gal) = 4 quarts (qt)

1 gallon = 4 qt = 8 pt = 16 c = 128 fl oz

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

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

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