

Grade: 4

Category: Measurements Capacity

Subcategory: Capacities with fractional amounts

Worksheet #: 20Q

Customary Units of Capacity

1 cup = 8 fluid ounces (fl oz)

1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

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

1. Convert $\frac{3}{4}$ gallon to quarts.
2. How many cups are there in $2\frac{1}{2}$ pints of water?
3. Convert $1\frac{1}{2}$ liters to milliliters.
4. How many quarts are there in $5\frac{3}{4}$ gallons of milk?
5. Convert $\frac{3}{8}$ gallon to pints.
6. How many liters are there in $2\frac{3}{4}$ gallons of liquid?
7. Convert $2\frac{1}{2}$ cups to fluid ounces.
8. How many gallons are there in $9\frac{1}{3}$ quarts of water?
9. Convert $\frac{4}{5}$ liter to milliliters.
10. How many pints are there in $3\frac{2}{3}$ quarts of juice?

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Worksheet #: 20A

Customary Units of Capacity

1 cup = 8 fluid ounces (fl oz)

1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

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

1. Convert $\frac{3}{4}$ gallon to quarts.**- Answer: $\frac{3}{4}$ gallon = 3 quarts**2. How many cups are there in $2\frac{1}{2}$ pints of water?**- Answer: $2\frac{1}{2}$ pints = 5 cups**3. Convert $1\frac{1}{2}$ liters to milliliters.**- Answer: $1\frac{1}{2}$ liters = 1500 milliliters**4. How many quarts are there in $5\frac{3}{4}$ gallons of milk?**- Answer: $5\frac{3}{4}$ gallons = 23 quarts**5. Convert $\frac{3}{8}$ gallon to pints.**- Answer: $\frac{3}{8}$ gallon = 3 pints**6. How many liters are there in $2\frac{3}{4}$ gallons of liquid?**- Answer: $2\frac{3}{4}$ gallons = $10\frac{3}{8}$ liters**7. Convert $2\frac{1}{2}$ cups to fluid ounces.**- Answer: $2\frac{1}{2}$ cups = 20 fluid ounces**8. How many gallons are there in $9\frac{1}{3}$ quarts of water?**- Answer: $9\frac{1}{3}$ quarts = $2\frac{1}{3}$ gallons**9. Convert $\frac{4}{5}$ liter to milliliters.**- Answer: $\frac{4}{5}$ liter = 800 milliliters**10. How many pints are there in $3\frac{2}{3}$ quarts of juice?**- Answer: $3\frac{2}{3}$ quarts = $7\frac{1}{3}$ pints**