



Capacity conversion tables

Grade 5 Measurement Worksheet

Complete the table by converting the units of capacity.

1 gallon = 4 quarts = 8 pints = 16 cups = 128 fluid ounces
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Gallon		4		0.25	
Quart	8				
Pint			80		
Cup					12
Fluid ounce					



Answer the word problems.

- Trisha brought 2.5 gal of juice to a party. How many cups of juice did she bring? _____
- Paola bought 6 qt of ice cream. How many pints of ice cream did she buy? _____
- Rebecca used 4.25 pt of milk in her baking recipe. How many cups of milk did she use? _____
- Lily prepared 356 cups of water for an event. How many gallons of water did she prepare? _____
- If 1 bottle holds 2 qt, how many fluid ounces would 10 bottles hold? _____



Answers

1 gallon = 4 quarts = 8 pints = 16 cups = 128 fluid ounces

Gallon	2	4	10	0.25	0.75
Quart	8	16	40	1	3
Pint	16	32	80	2	6
Cup	32	64	160	4	12
Fluid ounce	256	512	1,280	32	96

- Trisha brought 2.5 gal of juice to a party. How many cups of juice did she bring? 40 c
- Paola bought 6 qt of ice cream. How many pints of ice cream did she buy? 12 pt
- Rebecca used 4.25 pt of milk in her baking recipe. How many cups of milk did she use? 17 c
- Lily prepared 356 cups of water for an event. How many gallons of water did she prepare? 22.25 gal
- If 1 bottle holds 2 qt, how many fluid ounces would 10 bottles hold? 640 fl oz