

Capacity conversion tables

Grade 5 Measurement Worksheet

Complete the table by converting the units of capacity.

$$1 \text{ gallon} = 4 \text{ quarts} = 8 \text{ pints} = 16 \text{ cups} = 128 \text{ fluid ounces}$$

Gallon		4		0.25	
Quart	8				
Pint			80		
Cup					12
Fluid ounce					



Answer the word problems.

1. Trisha brought 2.5 gal of juice to a party. How many cups of juice did she bring? _____
2. Paola bought 6 qt of ice cream. How many pints of ice cream did she buy? _____
3. Rebecca used 4.25 pt of milk in her baking recipe. How many cups of milk did she use? _____
4. Lily prepared 356 cups of water for an event. How many gallons of water did she prepare? _____
5. 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

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