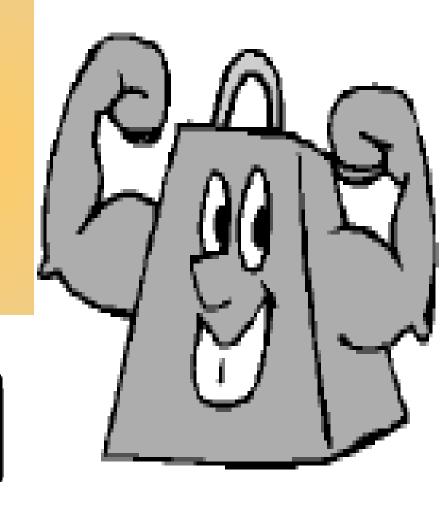
Customary Units of Capacity and Weight







Customary Units of Capacity

The most commonly used customary units of capacity are the ounce, cup, pint, quart, and gallon.











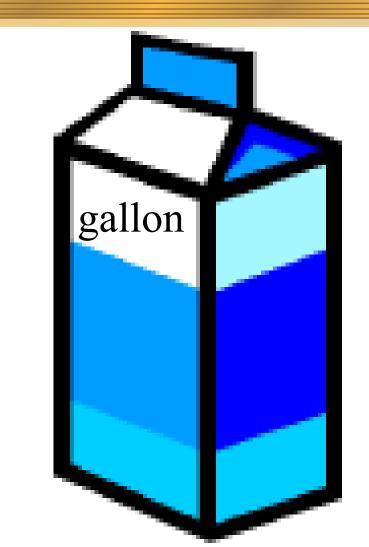
Customary Units of Capacity

1 gallon = 4 quarts1 gallon = 128 ounces1 quart = 2 pints1 pint = 2 cups1 cup = 8 ounces

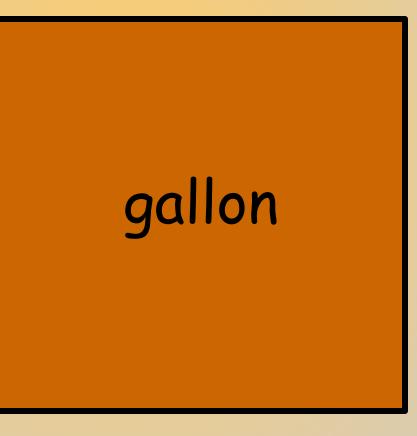
Abbreviations for Customary Units of Capacity

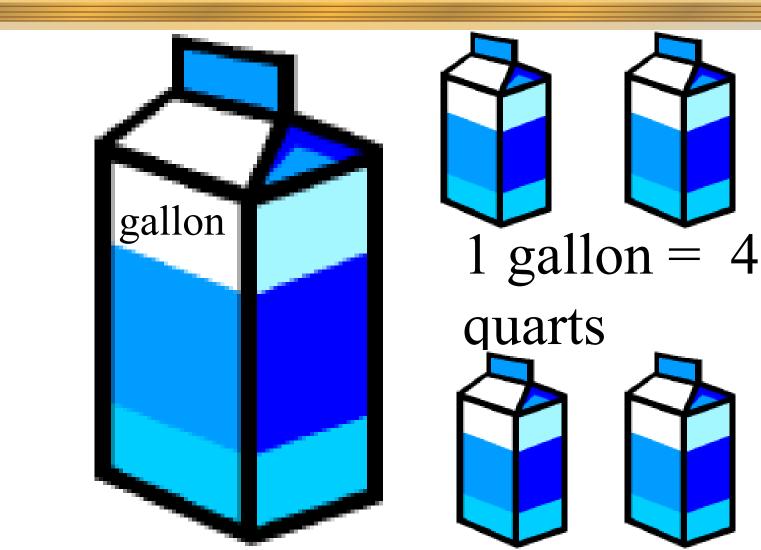
gallon = galquart = qtpint = ptcup = c

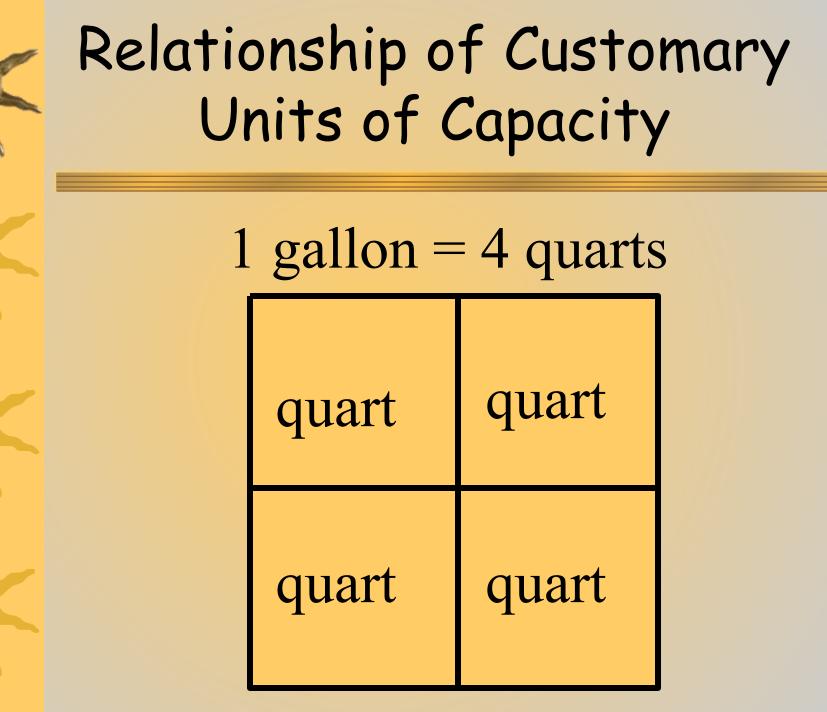
ounces = oz



5











1 quart = 2 pints

	Relationship of Customary Units of Capacity							
	1 quart = 2 pints							
1 gal	= 8 pt	pint	pint					
		pint	pint					
SL		pint	pint					
		pint	pint					



1 pint = 2 cups

	Relationship of Customary Units of Capacity						
X	1 pint = 2 cups						
l gal	= 8 pt	cup	cup	cup	cup		
1 gal =	= 16 c	cup	cup	cup	cup		
SL		cup	cup	cup	cup		
*		cup	cup	cup	cup		

ð



1 cup = 8 ounces

	Relationship of Customary Units of Capacity							
	1 cup = 8 ounces							
I gal	= 8 pt	8 oz.	8 oz.	8 oz.	8 oz.			
1 gal =	= 16 c	8 oz.	8 oz.	8 oz.	8 oz.			
1 gal =	_	8 oz.	8 oz.	8 oz.	8 oz.			
128 oz		8 oz.	8 oz.	8 oz.	8 oz.			

14

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Customary Units of Weight

The most commonly used customary units of weight are ounce, pound, and ton.



Customary Units of Weight

1 ton = 2000 pounds

1 pound = 16 ounces



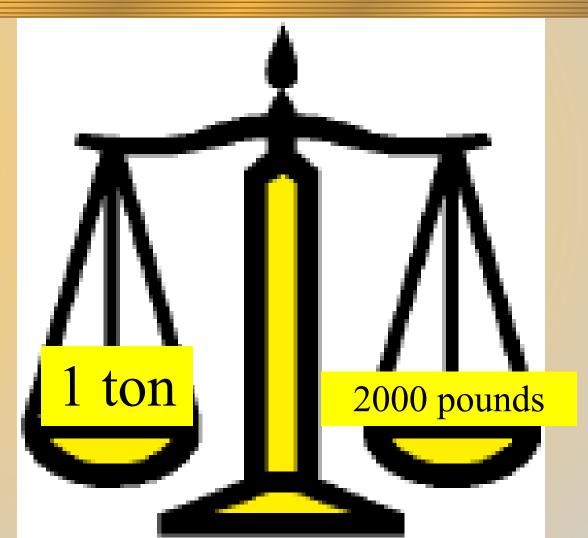
Abbreviations for Customary Units of Weight

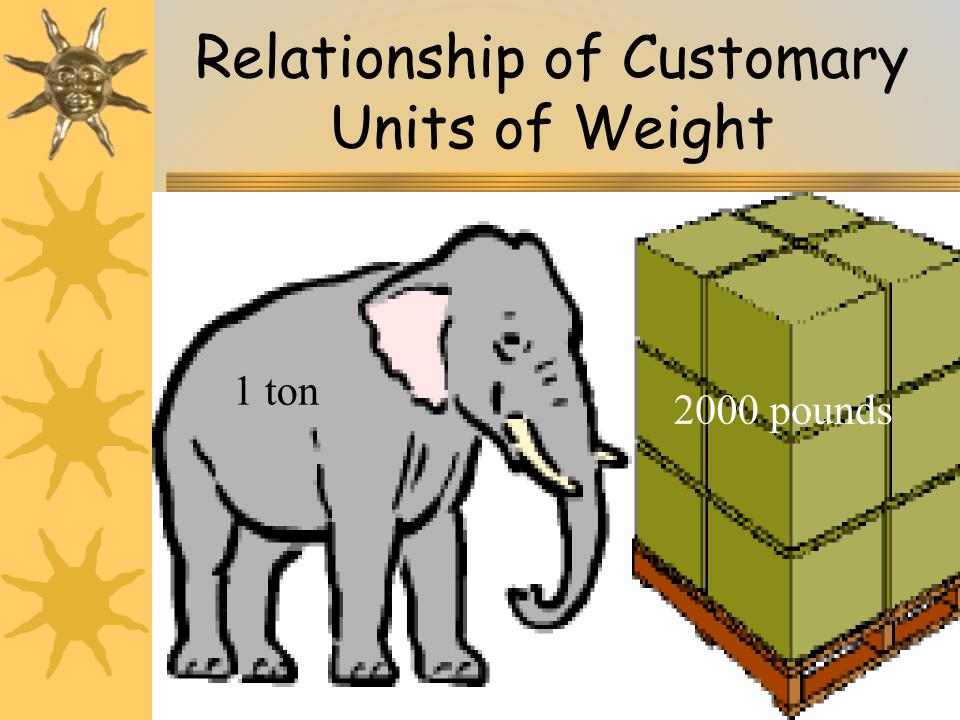
ton = T

pound = lb

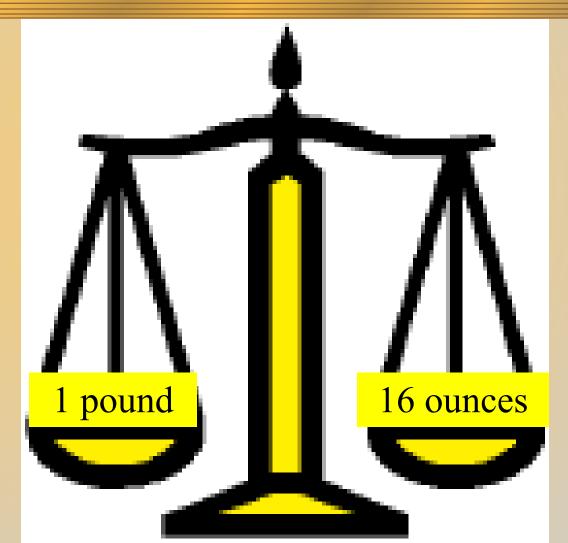
ounce = oz

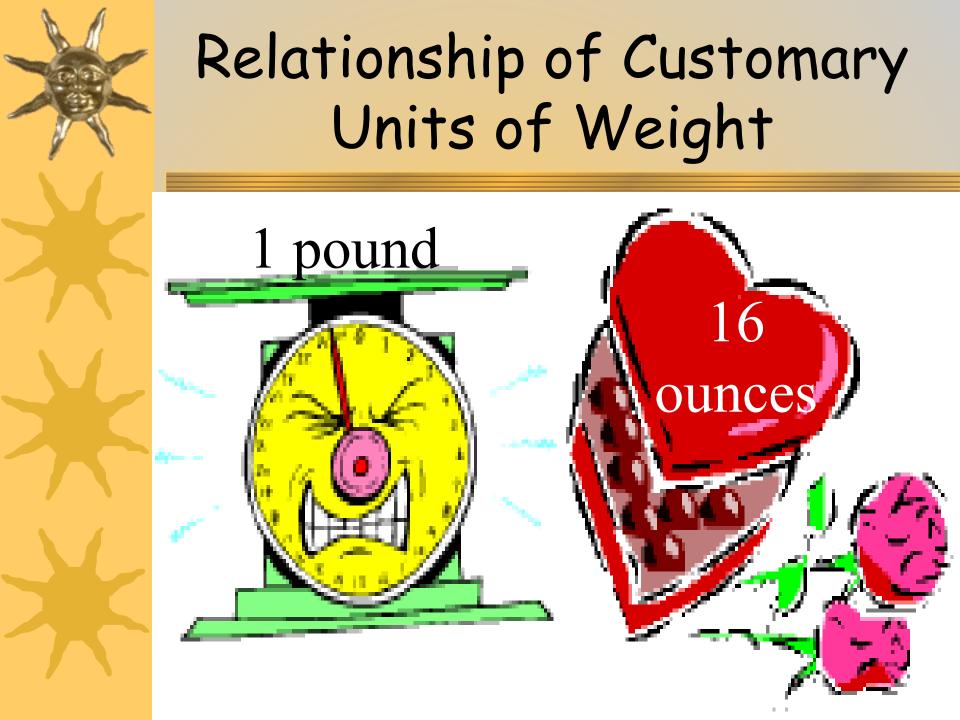












To change from a large customary unit of capacity or weight to a small unit of capacity or weight – use a bridge map.

Think about

equivalent units

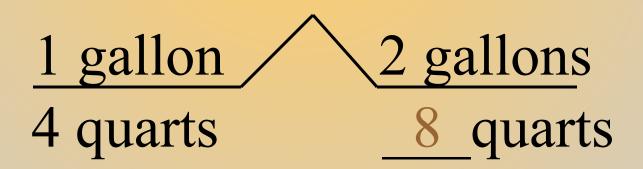
22

Bridge Map



Relating factor

2 gallons = 8 quarts 1 gallon = 4 quarts 2 x 4 = 8



4 Tons = 800 \oplus ounds 1 Ton = 2000 pounds 4 x 2000 = 8000



5 cups = 40 ounces 1 cup = 8 ounces5 x 8 = 40



8 pounds = 12 & where 12 where 12 where 12 and 12 and



Changing Customary Units of Capacity and Weight $2\frac{1}{2}$ Tons = 5000 pounds 1 Ton = 2000 pounds $2 \ge 2000 = 4000 + 1000 = 5000$ $\frac{1}{2}$ Ton = 1000 pounds 2 ¹/₂ Tons 1 Ton 2000 pounds 5000 pounds

To change from a small customary unit of capacity or weight to a large unit of capacity or weight – use a bridge map.

Think about

equivalent units

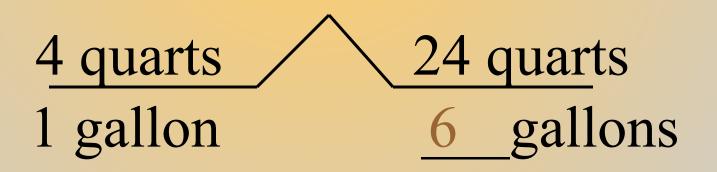
29

Bridge Map



Relating factor

24 quarts = 6 gallons4 qt = 1 gal $24 \div 4 = 6$

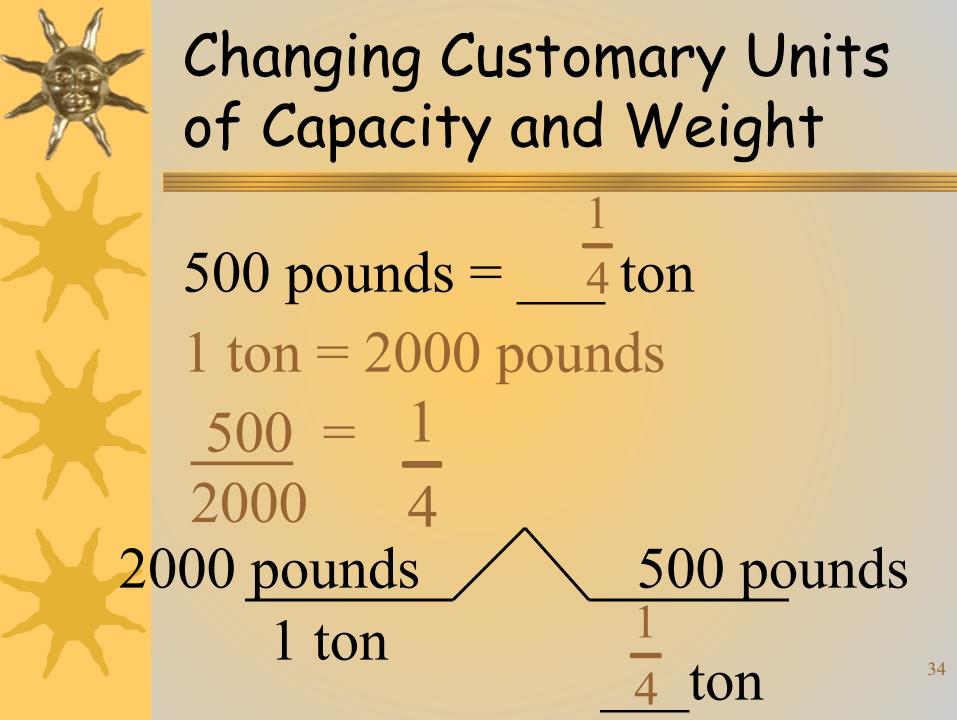


64 ounces = 4 pounds16 ounces = 1 pound $64 \div 16 = 4$

16 ounces64 ounces1 pound4 pound

10 pints = 5 quarts 2 pints = 1 quart 10 ÷ 2 = 5





32 cups = 2 gallons16 cups = 1 gallon $32 \div 16 = 2$

