

Name: Class:

Compare and convert customary units of volume

a. Convert: 3 table spoons to fluid ounce.

Customary units of volume chart.

3 teaspoon = 1 tablespoon
2 table spoos = 1 fluid ounce
8 fluid ounces = 1 cup
2 cups = 1 pint
2 pints = 1 quart
4 quarts = 1 gallon
128 fluid ounces = 1 gallon
8 pints = 1 gallon
16 cups = 1 gallon.



b. Convert: 64 pints to gallons.

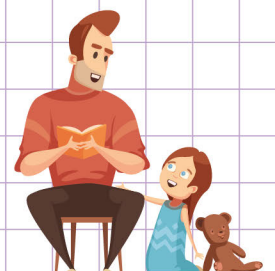
c. Convert: 120 quarts to pints.

d. Which is larger, 27 teaspoons or 9 tablespoons?

☐ 9 tablespoons ☐ 27 teaspoons ☐ they are equal

e. Which is larger, 800 cups or 20 gallons?

☐ 800 cups ☐ 20 gallons ☐ they are equal



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Compare and convert customary units of volume

a. Convert: 3 table spoons to fluid ounce.

If 2 table spoons = 1 fluid ounce,

Therefore, 3 table spoons = $\frac{3 \times 1}{2}$ $= \frac{3}{2}$ fluid ounceSo, 3 table spoons = $\frac{3}{2}$ fluid ounceCustomary units of volume chart.

3 teaspoon = 1 tablespoon

2 table spoos = 1 fluid ounce

8 fluid ounces = 1 cup

2 cups = 1 pint

2 pints = 1 quart

4 quarts = 1 gallon

128 fluid ounces = 1 gallon

8 pints = 1 gallon

16 cups = 1 gallon.



b. Convert: 64 pints to gallons.

If 8 pints = 1 gallon,

Therefore, 64 pints = $\frac{64 \times 1}{8}$ $= 8$ gallon

So, 64 pints is equal to 8 gallons

c. Convert: 120 quarts to pints.

If 1 quarts = 2 pints,

Therefore, 120 quarts = 120×2 pints $= 240$ pints

So, 120 quarts is equal to 240 pints

d. Which is larger, 27 teaspoons or 9 tablespoons?

☐ 9 tablespoons
 ☐ 27 teaspoons
 ☒ they are equal

e. Which is larger, 800 cups or 20 gallons?

☒ 800 cups
 ☐ 20 gallons
 ☐ they are equal
