

An Ounce by Any Other Name

Name _____

Sample:

Convert the following:

2 cups = _____ ounces

Solution:

1 cup = 8 ounces

2 cups \times 8 ounces = 16 ounces

2 cups = 16 ounces

Volume Conversions

1 cup	=	8 ounces
1 pint	=	2 cups
1 quart	=	2 pints
1 gallon	=	4 quarts

Part A Directions

Use the conversion table to solve the equations.

1 cup = _____ ounces

8 pints = _____ quarts

16 ounces = _____ cups

1.5 gallon = _____ ounces

12 ounces = _____ cups

22 ounces = _____ cups

3 cups = _____ ounces

4 1/2 cups = _____ ounces

3 quarts = _____ pints

80 ounces = _____ pints

3 quarts = _____ cups

50 gallons = _____ quarts

3 quarts = _____ ounces

50 gallons = _____ ounces

Part B Directions

Use the conversion table to solve the word problem.

- Cheri spent Saturday at a track meet. It was hot. During the course of the day, Cheri drank 100 ounces of water, 52 ounces of soda, and 40 ounces of sports drink.

For all beverages combined, how much did she drink of each unit of measurement?

_____ cups _____ quarts

_____ pints _____ gallons

How many cups did Cheri drink of each type of beverage?

_____ water _____ soda _____ sports drink

How many more cups of water did Cheri drink than cups of soda?

How many more cups of water did she drink than cups of sports drink?