

Ratio and Measurement Units

 Bell Work

Part 1: Convert the following units using the conversion table below.

Customary Units		
Length	Weight	Capacity
1 foot = 12 inches 1 yard = 3 feet 1 mile = 1760 yards	1 pound = 16 ounces 1 ton = 2000 pounds	1 cup = 8 fluid ounces 1 pint = 2 cups 1 quart = 2 pints 1 gallon = 4 quarts
Metric Measurements		
Length	Mass	Capacity
1 kilometer = 1000 meters 1 meter = 100 centimeters 1 centimeter = 10 millimeters	1 kilogram = 1000 grams 1 grams = 1000 milligrams	1 liter = 1000 milliliters

- 10 feet = _____ inches
- 5000 milliliters = _____ liters
- 36 centimeters = _____ millimeters
- 72 pint = _____ cups
- 5 kilometers = _____ centimeters

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Answers:

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Metric Measurements		
Length	Mass	Capacity
1 kilometer = 1000 meters 1 meter = 100 centimeters 1 centimeter = 10 millimeters	1 kilogram = 1000 grams 1 grams = 1000 milligrams	1 liter = 1000 milliliters

- 10 feet = 120 inches
- 5000 milliliters = 5 liters
- 36 centimeters = 360 millimeters
- 72 pint = 144 cups
- 5 kilometers = 500,000 centimeters