**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 |

1. 10 feet = \_\_\_\_\_\_ inches
2. 5000 milliliters = \_\_\_\_\_\_ liters
3. 36 centimeters = \_\_\_\_\_\_ millimeters
4. 72 pint = \_\_\_\_\_ cups
5. 5 kilometers = \_\_\_\_\_ centimeters

**Answers:**

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

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| 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 |

1. 10 feet =120 inches
2. 5000 milliliters = 5 liters
3. 36 centimeters = 360 millimeters
4. 72 pint = 144 cups
5. 5 kilometers = 500,000 centimeters