

## HANDOUT 1.5 A - MEASUREMENT COMPARISON CHART: GERMANY – USA

The standard units of measurement for length, distance, area, and weight are not the same in Germany and the United States. The following chart provides you with methods for conversions:

Measurement	German Unit (Metric)	US Equivalent (Customary)	Conversion Method
Length	Centimeter	Inch	2.54 centimeters = 1 inch 0.39 inch = 1 centimeter
Length	Meter	Foot	0.30 meter = 1 foot 3.28 feet = 1 meter
Length	Meter	Yard	0.91 meter = 1 yard 1.09 yards = 1 meter
Distance	Kilometer	Mile	1.61 kilometers = 1 mile 0.62 mile = 1 kilometer
Area	Square meter	Square Foot	1 m <sup>2</sup> = 10.76 sq ft 1 sq ft = 0,09 m <sup>2</sup>
Area	Hectare	Acre	1 ha = 2.47 acre 1 acre = 0,40 ha
Area	Square kilometer	Square Mile	1 km <sup>2</sup> = 0.39 mi <sup>2</sup> 1 mi <sup>2</sup> = 2,59 km <sup>2</sup>
Mass	Gram	Ounce	28.35 gram = 1 ounce 0.035 ounces = 1 gram
Mass	Kilogram	Pound	0.45 kilograms = 1 pound 2.20 pound = 1 kilogram
Volume	Liter	Gallon	3.79 liters = 1 gallon 0.26 gallon = 1 liter