

WEIGHTS AND MEASURES

METRIC SYSTEM

LINEAR MEASURE

10 millimeters	1 centimeter
10 centimeters.....	1 decimeter
10 decimeters.....	1 meter
10 meters.....	1 dekameter
10 dekameters.....	1 hectometer
10 hectometers.....	1 kilometer

AREA MEASURE

100 sq millimeters	1 sq centimeter
10,000 sq centimeters	1 sq meter
1,000,000 sq millimeters	1 sq meter
100 sq meters.....	1 are (a)
100 ares.....	1 hectare (ha)
100 hectares.....	1 sq kilometer
1,000,000 sq meters.....	1 sq kilometer

VOLUME MEASURE

1 liter	0.001 cubic meter
10 milliliters.....	1 centiliter
10 centiliters.....	1 deciliter
10 deciliters.....	1 liter
10 liters	1 dekaliter
10 dekaliters.....	1 hectoliter
10 hectoliters	1 kiloliter

WEIGHT

10 milligrams.....	1 centigram
10 centigrams.....	1 decigram
10 decigrams	1 gram
10 grams.....	1 dekagram
10 dekagrams.....	1 hectogram
10 hectograms.....	1 kilogram
1,000 kilograms.....	1 metric ton

U.S. CUSTOMARY SYSTEM

LINEAR MEASURE

12 inches (in.)	1 foot
3 feet.....	1 yard
5 1/2 yards	1 rod
40 rods	1 furlong
8 furlongs	1 mile
3 land miles	1 league

AREA MEASURE

144 sq inches.....	1 sq foot
9 sq feet.....	1 sq yard
30 1/4 sq yards.....	1 sq rod
160 square rods	1 acre
640 acres.....	1 sq mile
1 sq mile.....	1 section
36 sections.....	1 township

LIQUID MEASURE

4 gills (2 cups)	1 pint
2 pints	1 quart
4 quarts	1 gallon
3 tsp.....	1 tbsp.
4 tbsp.....	1/4 cup
5 1/3 tbsp.....	1/3 cup
16 tbsp	1 cup
2 cups.....	1 pint
4 cups.....	1 quart

DRY MEASURE

2 pints	1 quart
8 quarts	1 peck
4 pecks.....	1 bushel

WEIGHT

27 11/32 grains.....	1 dram
16 drams.....	1 ounce
16 ounces.....	1 pound
100 pounds.....	1 hundredweight
20 hundredweight.....	1 ton

COMPUTER MEASURES

Bit – unit of measure for transmission speed
Byte – unit of measure for storage capacity
8 bits in a byte
1,024 bytes in a kilobyte (Kbyte or KB)
1,024 kilobytes in a megabyte (Mbyte or MB)
1,024 megabytes in a gigabyte (Gbyte or GB)
1,024 gigabytes in a terabyte (Tbyte or TB)