

### Linear Measure

10 millimeters (mm) =	1 centimeter (cm)	
10 centimeters =	1 decimeter (dm)	= 100 millimeters
10 decimeters =	1 meter (m)	= 1,000 millimeters
10 meters =	1 dekameter (dam)	
10 dekameters =	1 hectometer (hm)	= 100 meters
10 hectometers =	1 kilometer (km)	= 1,000 meters

### Area Measure

100 square millimeters (mm <sup>2</sup> ) =	1 sq centimeter (cm <sup>2</sup> )
10,000 square centimeters =	1 sq meter (m <sup>2</sup> )
	= 1,000,000 sq millimeters
100 square meters =	1 are (a)
100 ares =	1 hectare (ha)
	= 10,000 sq meters
100 hectares =	1 sq kilometer (km <sup>2</sup> )
	= 1,000,000 sq meters

### Volume Measure

10 milliliters (ml) =	1 centiliter (cl)	
10 centiliters =	1 deciliter (dl)	= 100 milliliters
10 deciliters =	1 liter (l)	= 1,000 milliliters
10 liters =	1 dekaliter (dal)	
10 dekaliters =	1 hectoliter (hl)	= 100 liters
10 hectoliters =	1 kiloliter (kl)	= 1,000 liters

### Cubic Measure

1,000 cubic millimeters (mm <sup>3</sup> ) =	1 cu centimeter (cm <sup>3</sup> )
1,000 cubic centimeters =	1 cu decimeter (dm <sup>3</sup> )
	= 1,000,000 cu millimeters
1,000 cubic decimeters =	1 cu meter (m <sup>3</sup> )
	= 1 stere
	= 1,000,000 cu centimeters
	= 1,000,000,000 cu millimeters

### Weight

10 milligrams (mg) =	1 centigram (cg)	
10 centigrams =	1 decigram (dg)	= 100 milligrams
10 decigrams =	1 gram (g)	= 1,000 milligrams
10 grams =	1 dekagram (dag)	
10 dekagrams =	1 hectogram (hg)	= 100 grams
10 hectograms =	1 kilogram (kg)	= 1,000 grams
1,000 kilograms =	1 metric ton (t)	