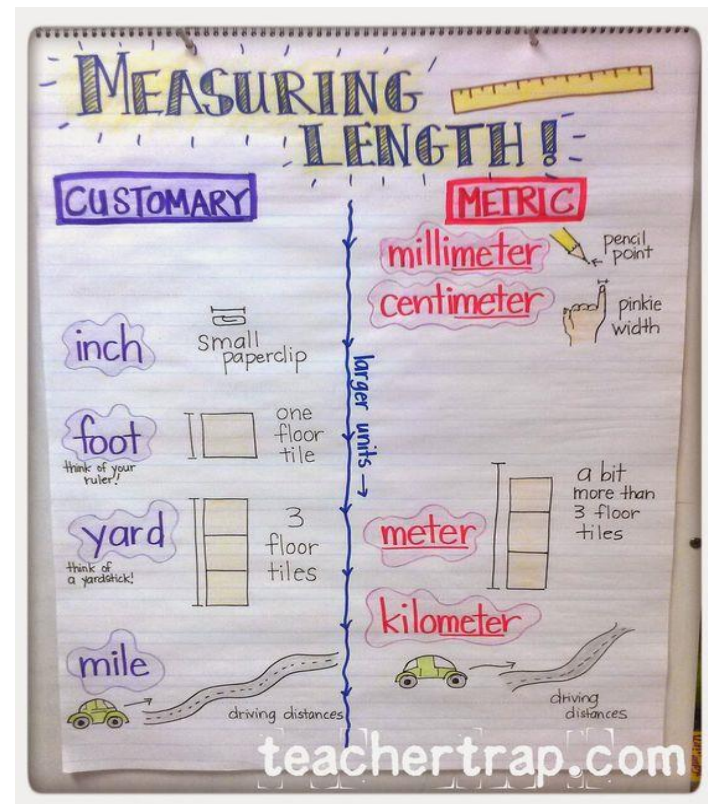
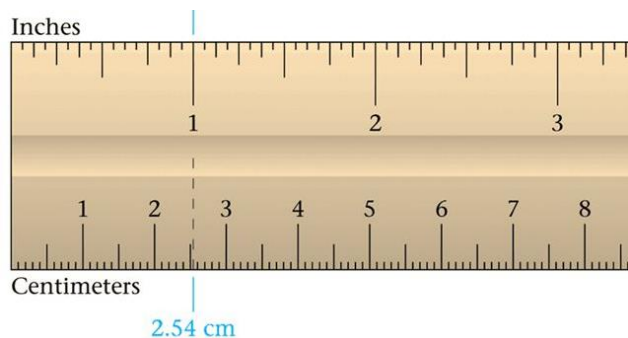


Metric Units of Length

kilometer	hectometer	decameter	meter	decimeter	centimeter	millimeter
km	hm	dam	m	dm	cm	mm
$10 \times 10 \times 10 \times$ larger	$10 \times 10 \times$ larger	$10 \times$ larger	1 m	$10 \times$ smaller	$10 \times 10 \times$ smaller	$10 \times 10 \times 10 \times$ smaller
1 km = 1,000 m	1 hm = 100 m	1 dam = 10 m		10 dm = 1 m	100 cm = 1 m	1,000 mm = 1 m

Customary Units of Length

- 1 foot (ft) = 12 inches (in)
- 1 yard (yd) = 3 feet (ft)
- 1 yard (yd) = 36 inches (in)
- 1 mile (mi) = 1,760 yards (yd)
- 1 mile (mi) = 5,280 feet (ft)



COMPARING UNITS

Metric Units of Mass

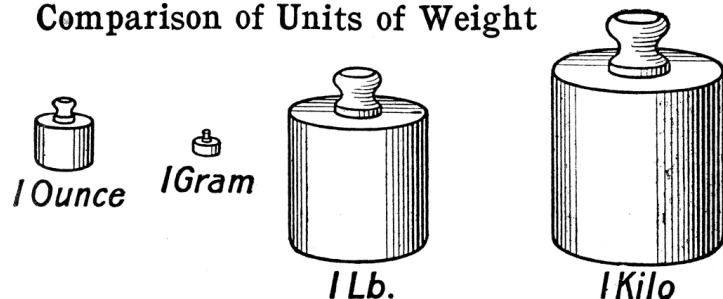
kilogram	hectogram	decagram	gram	decigram	centigram	milligram
kg	hg	dag	g	dg	cg	mg
$10 \times 10 \times 10 \times$ larger	$10 \times 10 \times$ larger	$10 \times$ larger	1 g	$10 \times$ smaller	$10 \times 10 \times$ smaller	$10 \times 10 \times 10 \times$ smaller
1 kg = 1,000 g	1 hg = 100 g	1 dag = 10 g		10 dg = 1 g	100 cg = 1 g	1,000 mg = 1 g

Customary Units of Weight

1 pound (lb) = 16 ounces (oz)

1 ton (T) = 2,000 pounds

Comparison of Units of Weight

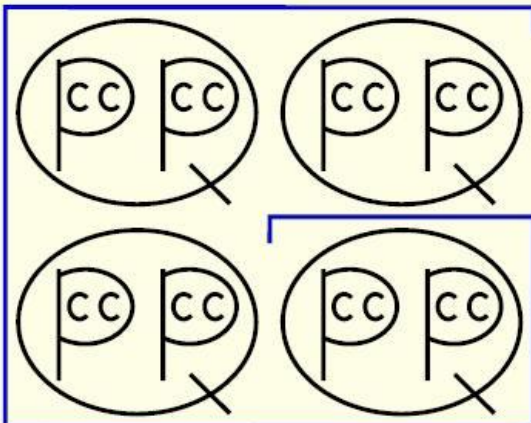



Metric Units of Liquid Volume

kiloliter	hectoliter	decaliter	liter	deciliter	centiliter	milliliter
kL	hL	daL	L	dL	cL	mL
$10 \times 10 \times 10 \times$ larger	$10 \times 10 \times$ larger	$10 \times$ larger	1 L	$10 \times$ smaller	$10 \times 10 \times$ smaller	$10 \times 10 \times 10 \times$ smaller
1 kL = 1,000 L	1 hL = 100 L	1 daL = 10 L		10 dL = 1 L	100 cL = 1 L	1,000 mL = 1 L

Customary Units of Liquid Volume

1 cup (c) = 8 fluid ounces (fl oz)
1 pint (pt) = 2 cups
1 quart (qt) = 2 pints
1 gallon (gal) = 4 quarts



US Customary units	Metric System
	
1 cup (c)	237 milliliters (mL)
1 pint (pt)	473 milliliters (mL)
1 quart (qt)	0.9 liter (L)
1 gallon (gal)	3.7 liters (L)

COMPARING UNITS