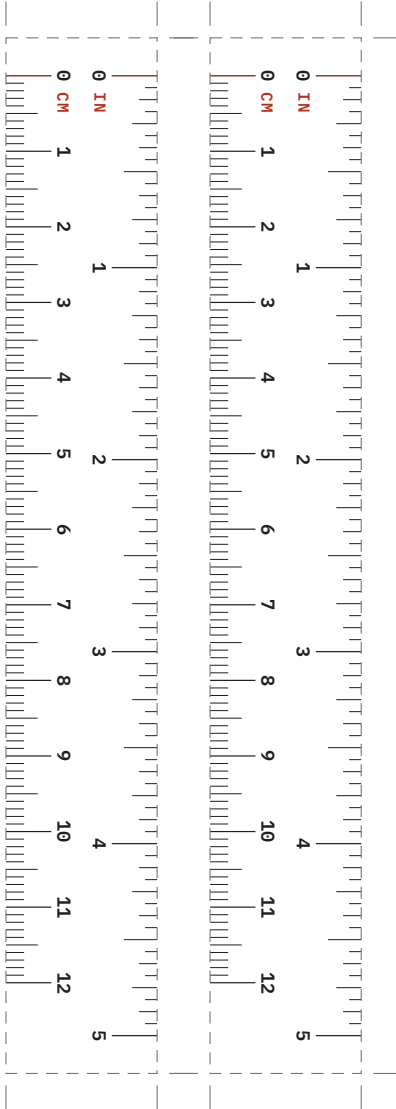




US CUSTOMARY AND METRIC • 1 OF 2

Conversion chart

LENGTH

1 in = 25.4 mm exactly

1/16	in	1.6	mm	3	in	76.2	mm
1/8	in	3.2	mm	4	in	101.6	mm
1/4	in	6.4	mm	5	in	127.0	mm
3/8	in	9.5	mm	6	in	152.4	mm
1/2	in	12.7	mm	7	in	177.8	mm
5/8	in	15.9	mm	8	in	203.2	mm
3/4	in	19.1	mm	9	in	228.6	mm
7/8	in	22.2	mm	10	in	254.0	mm
1	in	25.4	mm	11	in	279.4	mm
2	in	50.8	mm	12	in	304.8	mm
1	cm	0.39	in	10	cm	3.94	in
2	cm	0.79	in	15	cm	5.91	in
3	cm	1.18	in	20	cm	7.87	in
5	cm	1.97	in	30	cm	11.81	in

VOLUME (US)

1 US fl oz = 29.5735295625 mL

exactly

1	tsp	4.93	mL
1	tbsp	14.79	mL
1	fl oz	29.57	mL
1/4	cup	59.1	mL
1/2	cup	118.3	mL
1	cup	236.6	mL
1	pt	473.2	mL
1	qt	946.4	mL
1	gal	3,785	L
5	mL	1.01	tbsp
15	mL	1.01	tbsp
100	mL	3.38	fl oz
250	mL	1.06	cup
500	mL	16.9	fl oz
1	L	33.8	fl oz
1	L	4.23	cup
1	L	1.057	qt
4	L	1.057	gal

exactly

1 lb = 16 oz = 453.59237 g

WEIGHT

1	oz	28.35	g	10	g	0.35	oz
2	oz	56.7	g	100	g	3.53	oz
4	oz	113.4	g	250	g	8.82	oz
8	oz	226.8	g	500	g	1.10	lb
1	lb	453.6	g	1	kg	2.205	lb
2	lb	907.2	g	2	kg	4.41	lb
5	lb	2,27	kg	5	kg	11.02	lb
10	lb	4.54	kg	10	kg	22.0	lb

Factors exact by definition (NIST SP 811, Handbook 44).
Table values rounded.

— Stationery Times • Conversions —

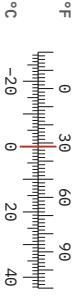
US CUSTOMARY AND METRIC • 2 OF 2

Conversion chart

TEMPERATURE

°C = (°F − 32) × 5/9

°F = °C × 9/5 + 32



98.6	°F	37	°C	350	°F	177	°C
212	°F	100	°C	375	°F	191	°C
250	°F	121	°C	400	°F	204	°C
300	°F	149	°C	425	°F	218	°C
325	°F	163	°C	450	°F	232	°C

150	°C	302	°F	200	°C	392	°F
160	°C	320	°F	220	°C	428	°F
180	°C	356	°F	230	°C	446	°F

Red mark: 32 °F = 0 °C, water freezes, 98.6 °F: body, 212 °F: water boils at sea level. The rest: oven settings.

DISTANCE

1 ft = 0.3048 m and 1 mi = 1,609344 km

1	ft	30.48	cm
1	mi	1,609	km
5	mi	8.05	km
60	mph	96.6	km/h
1	m	3.281	ft
1	km	0.621	mi
5	km	3.11	mi
100	km/h	62.1	mph

PAPER AND PEN

Bond: lb per 500 sheets.

17 × 22 in

0.38	mm	0.015	in
0.5	mm	0.020	in
0.7	mm	0.028	in
1.0	mm	0.039	in

Letter	215.9 × 279.4	mm
A4	8.27 × 11.69	in
A5	5.83 × 8.27	in
20 lb bond	75	g/m²
24 lb bond	96	g/m²
32 lb bond	120	g/m²

Factors exact by definition (NIST SP 811, Handbook 44).
Table values rounded.

— Stationery Times • Conversions —



Check: this bar should measure 50 mm.
Then every piece is its true size.