

Metric Conversion Table

A conversion to the metric system took place in Canada on September 1, 1977, and some commonly used conversions are listed below. Numbers have been rounded and therefore are not precise equivalents.

kPa to psi		psi to kPa	
5	0.72	1	6.89
10	1.45	2	13.78
15	2.17	3	20.68
20	2.90	4	27.57
25	3.62	5	34.47
30	4.35	6	41.36
35	5.07	7	48.26
40	5.80	8	55.15
45	6.52	9	62.05
50	7.25	10	68.94
60	8.70	15	103.42
70	10.15	20	137.89
80	11.60	25	172.36
90	13.05	30	206.84
100	14.50	35	241.31
150	21.75	40	275.78
200	29.00	45	310.26
250	36.29	50	344.73
300	43.51	55	379.20
310	44.96	60	413.68
350	50.76	65	448.15
400	58.01	70	482.62
415	60.19	75	517.10
450	65.26	80	551.57
500	72.51	85	586.04
550	79.77	90	620.52
585	84.84	95	654.99
600	87.02	100	689.47
650	94.27	105	723.94
700	101.52	110	758.41
725	105.15	115	792.89
750	108.77	120	827.36
800	116.03	125	861.83
850	123.28	130	896.31
900	130.53	135	930.78
950	137.78	140	965.25
1000	145.03	145	999.73
1050	152.29	150	1034.20

Metric Conversion Table

Length

1 inch = 2.54 cm

1 foot = 30.48 cm

1 mile = 1.61 km

Volume

1 pint = 0.57 l

1 quart = 1.13 l

1 gallon = 4.55 l

Speed

1 mph = 1.61 km/h

10 mph = 15 km/h

15 mph = 25 km/h

20 mph = 30 km/h

30 mph = 50 km/h

40 mph = 60 km/h

50 mph = 80 km/h

60 mph = 100 km/h

Converted Weight

10,000 lbs = 4 500 kg

12,000 lbs = 5 500 kg

20,000 lbs = 9 100 kg

24,000 lbs = 11 000 kg

Abbreviations

mm = millimetre

cm = centimetre

l = litre

km/h = kilometre per hour

m = metre

kg = kilogram

kPa = kilopascal

Converted Linear Measurements

8' 6" = 2.60 m

10' = 3.00 m

12' 6" = 3.80 m

13' 6" = 4.15 m

14' = 4.20 m

35' = 11.00 m

38' = 11.50 m

40' = 12.50 m

45' = 14.00 m

60' = 18.50 m

65' = 20.00 m

100' = 30.00 m

500' = 150.00 m