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PROJECT MANAGEMENT SERVICES

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METRIC AND IMPERIAL MEASURES

Length:

1 centimetre (cm)	= 10 mm	= 0,3937 in
1 metre (m)	= 100 cm	= 1,0936 yd
1 kilometre (km)	= 1 000 m	= 0,6214 mile
1 inch (in)		= 2,54 cm
1 yard (yd)	= 36 in	= 0,9144 m
		= 1,6093 km
1 mile	= 1 760 yd	= km

Surface or Area:

1 sq cm (cm ²)	= 100 mm ²	= 0,1550 in ²
		= 1,1960 yd ²
1 sq metre (m ²)	= 10 000 cm ²	= 0,3861 mile ²
1 sq km (km ²)	= 100 ha	= 6,4516 in ²
		= cm ²
1 sq in (in ²)		= 9 ft ²
1 sq yard (yd ²)	= 9 ft ²	= 0,8361 m ²
1 sq mile (mile ²)	= 640 acres	= 2,59 km ²

Volume and Capacity:

1 cu cm (cm ³)	= 0,0610 in ³	
	= 1,3080 yd ³	
1 cu metre (m ³)	= 1 000 dm ³	= 0,2200 gal
1 litre (l)	= 1 dm ³	= 21,997 gal
1 hectolitre (hl)	= 100 l	
		= 16,387 in ³
1 cu inch (in ³)		= cm ³
1 cu yard (yd ³)	= 27 ft ³	= 0,7646 m ³
1 pint (pt)	= 20 fl oz	= 0,5683 l
1 gallon (gal)	= 8 pt	= 4,546 l

CONVERSION TABLES

The central figures represent either of the two

Adjacent columns. Example:

1 centimetre = 0,394 inch and 1 inch = 2,540 centimeters.

Centimeters	Inches	Kilograms	Pounds
2,540	1	0,394	0,113 ¼ 0,551
5,080	2	0,787	0,227 ½ 1,102
7,620	3	1,181	0,454 1 2,205
10,160	4	1,575	0,907 2 4,409
12,700	5	1,969	1,361 3 6,614
15,240	6	2,362	1,814 4 8,819
17,780	7	2,756	2,268 5 11,023
20,320	8	3,150	2,722 6 13,228
22,860	9	3,543	3,175 7 15,432
25,400	10	3,937	3,629 8 17,637
27,940	11	4,331	4,082 9 19,842
30,480	12	4,724	4,536 10 22,046

Metres	Yards	Litres	Gallons
0,914	1	1,094	4,546 1 0,220
1,829	2	2,187	9,092 2 0,440
2,743	3	3,281	13,638 3 0,660
3,658	4	4,374	18,184 4 0,880
4,572	5	5,468	22,730 5 1,100
5,486	6	6,562	27,276 6 1,320
6,401	7	7,655	31,822 7 1,540
7,315	8	8,749	36,368 8 1,760
8,230	9	9,843	40,914 9 1,980
9,144	10	10,936	45,460 10 2,200

Weight:

1 gram (g)	=	1 000 mg	=	0,0353 oz
1 kilogram (kg)	=	1 000 g	=	2,2046 lb 0,9842
1 tonne (t)	=	1 000 kg	=	ton
1 ounce (oz)	=	437,5 grains	=	28,35 g
1 pound (lb)	=	16 oz	=	0,4536 kg
1 ton	=	20 cwt	=	1,016 t

US Measures:

1 US dry pint	=	33,60 in ³ 0,8327 imp	=	0,5506 ℓ
1 US liquid pint	=	pt 0,8327 imp	=	0,4732 ℓ
1 US gallon	=	gal	=	3,785 ℓ
1 short cwt	=	100 lb	=	45,359 kg
1 short ton	=	2 000 lb	=	907,19 kg

<u>Kilometers'</u>		<u>Miles</u>		<u>Hectares</u>		<u>Acres</u>
1,609	1	0,621		0,405	1	2,471
3,219	2	1,243		0,809	2	4,942
4,828	3	1,864		1,214	3	7,413
6,437	4	2,485		1,619	4	9,884
8,047	5	3,107		2,023	5	12,355
9,656	6	3,728		2,428	6	14,826
11,265	7	4,350		2,833	7	17,297
12,875	8	4,971		3,237	8	19,769
14,484	9	5,592		3,642	9	22,240
16,093	10	6,214		4,047	10	24,711