

GEN 2.6 CONVERSION TABLES

NM to KM

1 NM = 1.852 KM

NM	KM
0.1	0.185
0.2	0.37
0.3	0.556
0.4	0.741
0.5	0.926
0.6	1.111
0.7	1.296
0.8	1.482
0.9	1.667
1	1.852
2	3.704
3	5.556
4	7.408
5	9.26
6	11.112
7	12.964
8	14.816
9	16.668
10	18.52
20	37.04
30	55.56
40	74.08
50	92.6
60	111.12
70	129.64
80	148.16
90	166.68
100	185.2
200	370.4
300	555.6
400	740.8
500	926

KM to NM 1KM = 0.54 NM

KM	NM
0.1	0.05
0.2	0.11
0.3	0.16
0.4	0.22
0.5	0.27
0.6	0.32
0.7	0.38
0.8	0.43
0.9	0.49
1	0.54
2	1.08
3	1.62
4	2.16
5	2.7
6	3.24
7	3.78
8	4.32
9	4.86
10	5.4
20	10.8
30	16.2
40	21.6
50	27
60	32.4
70	37.8
80	43.2
90	48.6
100	54
200	107.99
300	161.99
400	215.98
500	269.98

FT to M

1 FT = 0.3048M

FT	M
1	0.305
2	0.61
3	0.914
4	1.219
5	1.524
6	1.829
7	2.134
8	2.438
9	2.743
10	3.048
20	6.096
30	9.144
40	12.192
50	15.24
60	18.288
70	21.336
80	24.384
90	27.432
100	30.48
200	60.96
300	91.44
400	121.92
500	152.4
600	182.88
700	213.36
800	243.84
900	274.32
1 000	304.8
2 000	609.6
3 000	914.4
4 000	1 219.200
5 000	1 524.000
6 000	1 828.800
7 000	2 133.600
8 000	2 438.400
9 000	2 743.200
10 000	3 048.000

M to FT

1 M = 3.281 FT

M	FT
1	3.28
2	6.56
3	9.84
4	13.12
5	16.4
6	19.69
7	22.97
8	26.25
9	29.53
10	32.81
20	65.62
30	98.43
40	131.23
50	164.04
60	196.85
70	229.66
80	262.47
90	295.28
100	328.08
200	656.17
300	984.25
400	1 312.34
500	1 640.42
600	1 968.50
700	2 296.59
800	2 624.67
900	2 952.76
1 000	3 280.84
2 000	6 561.68
3 000	9 842.52
4 000	13 123.36
5 000	16 404.20

From decimal minutes of an arc to seconds of an arc

MIN	SEC	MIN	SEC	MIN	SEC	MIN	SEC
0.01	0.6	0.26	15.6	0.51	30.6	0.76	45.6
0.02	1.2	0.27	16.2	0.52	31.2	0.77	46.2
0.03	1.8	0.28	16.8	0.53	31.8	0.78	46.8
0.04	2.4	0.29	17.4	0.54	32.4	0.79	47.4
0.05	3	0.3	18	0.55	33	0.8	48
0.06	3.6	0.31	18.6	0.56	33.6	0.81	48.6
0.07	4.2	0.32	19.2	0.57	34.2	0.82	49.2
0.08	4.8	0.33	19.8	0.58	34.8	0.83	49.8
0.09	5.4	0.34	20.4	0.59	35.4	0.84	50.4
0.1	6	0.35	21	0.6	36	0.85	51
0.11	6.6	0.36	21.6	0.61	36.6	0.86	51.6
0.12	7.2	0.37	22.2	0.62	37.2	0.87	52.2
0.13	7.8	0.38	22.8	0.63	37.8	0.88	52.8

0.14	8.4	0.39	23.4	0.64	38.4	0.89	53.4
0.15	9	0.4	24	0.65	39	0.9	54
0.16	9.6	0.41	24.6	0.66	39.6	0.91	54.6
0.17	10.2	0.42	25.2	0.67	40.2	0.92	55.2
0.18	10.8	0.43	25.8	0.68	40.8	0.93	55.8
0.19	11.4	0.44	26.4	0.69	41.4	0.94	56.4
0.2	12	0.45	27	0.7	42	0.95	57
0.21	12.6	0.46	27.6	0.71	42.6	0.96	57.6
0.22	13.2	0.47	28.2	0.72	43.2	0.97	58.2
0.23	13.8	0.48	28.8	0.73	43.8	0.98	58.8
0.24	14.4	0.49	29.4	0.74	44.4	0.99	59.4
0.25	15	0.5	30	0.75	45		

From seconds of an arc to decimal of an arc

SEC	MIN	SEC	MIN	SEC	MIN	SEC	MIN
1	0.02	16	0.27	31	0.52	46	0.77
2	0.03	17	0.28	32	0.53	47	0.78
3	0.05	18	0.3	33	0.55	48	0.8
4	0.07	19	0.32	34	0.57	49	0.82
5	0.08	20	0.33	35	0.58	50	0.83
6	0.1	21	0.35	36	0.6	51	0.85
7	0.12	22	0.37	37	0.62	52	0.87
8	0.13	23	0.38	38	0.63	53	0.88
9	0.15	24	0.4	39	0.65	54	0.9
10	0.17	25	0.42	40	0.67	55	0.92
11	0.18	26	0.43	41	0.68	56	0.93
12	0.2	27	0.45	42	0.7	57	0.95
13	0.22	28	0.47	43	0.72	58	0.97
14	0.23	29	0.48	44	0.73	58	0.98
15	0.25	30	0.5	45	0.75		