GEN 2.6 Conversion of units of measurement

NM to KM (1 NM = 1.852 KM)		KM to NM (1 KM = 0.54 NM)		FT to M (1 FT = 0.3048 M)		M to FT (1 M = 3.281 FT)	
NM	**KM**	**KM**	**NM**	**FT**	**M**	**M**	**FT**
0.1	0.185	0.1	0.05	1	0.305	1	3.28
0.2	0.370	0.2	0.11	2	0.610	2	6.56
0.3	0.556	0.3	0.16	3	0.914	3	9.84
0.4	0.741	0.4	0.22	4	1.219	4	13.12
0.5	0.926	0.5	0.27	5	1.524	5	16.40
0.6	1.111	0.6	0.32	6	1.829	6	19.69
0.7	1.296	0.7	0.38	7	2.134	7	22.97
0.8	1.482	0.8	0.43	8	2.438	8	26.25
0.9	1.667	0.9	0.49	9	2.743	9	29.53
1.0	1.852	1.0	0.54	10	3.048	10	32.81
2.0	3.704	2.0	1.08	20	6.096	20	65.62
3.0	5.556	3.0	1.62	30	9.144	30	98.43
4.0	7.408	4.0	2.16	40	12.192	40	131.23
5.0	9.260	5.0	2.70	50	15.240	50	164.04
6.0	11.112	6.0	3.24	60	18.288	60	196.85
7.0	12.964	7.0	3.78	70	21.336	70	229.66
8.0	14.816	8.0	4.32	80	24.384	80	262.47
9.0	16.668	9.0	4.86	90	27.432	90	295.28
10.0	18.520	10.0	5.40	100	30.480	100	328.08
20.0	37.040	20.0	10.80	200	60.960	200	656.17
30.0	55.560	30.0	16.20	300	91.440	300	984.25
40.0	74.080	40.0	21.60	400	121.920	400	1 312.34
50.0	92.600	50.0	27.00	500	152.400	500	1 640.42
60.0	111.120	60.0	32.40	600	182.880	600	1 968.50
70.0	129.640	70.0	37.80	700	213.360	700	2 296.59
80.0	148.160	80.0	43.20	800	243.840	800	2 624.67
90.0	166.680	90.0	48.60	900	274.320	900	2 952.76
100.0	185.200	100.0	54.00	1 000	304.800	1 000	3 280.84
200.0	370.400	200.0	107.99	2 000	609.600	2 000	6 561.68
300.0	555.600	300.0	161.99	3 000	914.400	3 000	9 842.52
400.0	740.800	400.0	215.98	4 000	1 219.200	4 000	13 123.36
500.0	926.000	500.0	269.98	5 000	1 524.000	5 000	16 404.20
				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		

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	0.30	18.0	0.55	33.0	0.80	48.0
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
0.10	6.0	0.35	21.0	0.60	36.0	0.85	51.0
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	0.40	24.0	0.65	39.0	0.90	54.0
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
0.20	12.0	0.45	27.0	0.70	42.0	0.95	57.0
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	0.50	30.0	0.75	45.0		

From seconds of an arc to decimal minutes of an arc.

MIN	SEC	MIN	SEC	MIN	SEC	MIN	SEC
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	0.30	33	0.55	48	0.80
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	0.10	21	0.35	36	0.60	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	0.40	39	0.65	54	0.90
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	0.20	27	0.45	42	0.70	57	0.95

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MIN	SEC	MIN	SEC	MIN	SEC	MIN	SEC
13	0.22	28	0.47	43	0.72	58	0.97
14	0.23	29	0.48	44	0.73	59	0.98
15	0.25	30	0.50	45	0.75		

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