

## FEET, FATHOMS, METRES CONVERSION TABLES

### No 1: From Feet/Fathoms to Metres

TABLE FOR CONVERTING FEET AND FATHOMS TO METRES

Feet	Fms.	Metres	Feet	Fms.	Metres	Feet	Fms.	Metres	Feet	Fms.	Metres
1		0.305	51	8½	15.545	102	17	31.090	426	71	129.845
1.5	¼	0.457	52		15.850	108	18	32.918	432	72	131.674
2		0.610	53		16.154	114	19	34.747	438	73	133.502
3	½	0.914	54	9	16.459	120	20	36.576	444	74	135.331
4		1.219	55		16.764	126	21	38.405	450	75	137.160
4.5	¾	1.372	56		17.069	132	22	40.234	456	76	138.989
5		1.524	57	9½	17.374	138	23	42.062	462	77	140.818
6	1	1.829	58		17.678	144	24	43.891	468	78	142.646
7		2.134	59		17.983	150	25	45.720	474	79	144.475
8		2.438	60	10	18.288	156	26	47.549	480	80	146.304
9	1¼	2.743	61		18.593	162	27	49.378	486	81	148.133
10		3.048	62		18.898	168	28	51.206	492	82	149.962
11		3.353	63	10½	19.202	174	29	53.035	498	83	151.790
12	2	3.658	64		19.507	180	30	54.864	504	84	153.619
13		3.962	65		19.812	186	31	56.693	510	85	155.448
14		4.267	66	11	20.117	192	32	58.522	516	86	157.277
15	2½	4.572	67		20.422	198	33	60.350	522	87	159.106
16		4.877	68		20.726	204	34	62.179	528	88	160.934
17		5.182	69	11½	21.031	210	35	64.008	534	89	162.763
18	3	5.486	70		21.336	216	36	65.837	540	90	164.592
19		5.791	71		21.641	222	37	67.666	546	91	166.421
20		6.096	72	12	21.946	228	38	69.494	552	92	168.250
21	3½	6.401	73		22.250	234	39	71.323	558	93	170.078
22		6.706	74		22.555	240	40	73.152	564	94	171.907
23		7.010	75	12½	22.860	246	41	74.981	570	95	173.736
24	4	7.315	76		23.165	252	42	76.810	576	96	175.565
25		7.620	77		23.470	258	43	78.638	582	97	177.394
26		7.925	78	13	23.774	264	44	80.467	588	98	179.222
27	4½	8.230	79		24.079	270	45	82.296	594	99	181.051
28		8.534	80		24.384	276	46	84.125	600	100	182.880
29		8.839	81	13½	24.689	282	47	85.954			
30	5	9.144	82		24.994	288	48	87.782			
31		9.449	83		25.298	294	49	89.611			
32		9.754	84	14	25.603	300	50	91.440	Feet	Metres	
33	5½	10.058	85		25.908	306	51	93.269			
34		10.363	86		26.213	312	52	95.098	700		213.360
35		10.668	87	14½	26.518	318	53	96.926	800		243.840
36	6	10.973	88		26.822	324	54	98.755	900		274.320
37		11.278	89		27.127	330	55	100.584	1000		304.800
38		11.582	90	15	27.432	336	56	102.413			
39	6½	11.887	91		27.737	342	57	104.242			
40		12.192	92		28.042	348	58	106.070	Fms.	Metres	
41		12.497	93	15½	28.346	354	59	107.899			
42	7	12.802	94		28.651	360	60	109.728	200		365.760
43		13.106	95		28.956	366	61	111.557	300		548.640
44		13.411	96	16	29.261	372	62	113.386	400		731.520
45	7½	13.716	97		29.566	378	63	115.214	500		914.400
46		14.021	98		29.870	384	64	117.043	600		1097.280
47		14.326	99	16½	30.175	390	65	118.872	700		1280.160
48	8	14.630	100		30.480	396	66	120.701	800		1463.040
49		14.935				402	67	122.530	900		1645.920
50		15.240				408	68	124.358	1000		1828.800
						414	69	126.187			
						420	70	128.016			

Inches	Ft.	Metres	Inches	Ft.	Metres	Factors	
1	0.083	0.025	7	0.583	0.178	1 Inch	= 0.0254 metres
2	0.167	0.051	8	0.667	0.203	1 Foot	= 0.3048 metres
3	0.250	0.076	9	0.750	0.229	1 Fathom	= 1.8288 metres
4	0.333	0.102	10	0.833	0.254		or 6 feet
5	0.417	0.127	11	0.917	0.279		
6	0.500	0.152	12	1.000	0.305		

1 International Nautical Mile = 1852 metres

No 2: From metres to Feet/Fathoms

**TABLE FOR CONVERTING METRES TO FEET AND FATHOMS**

Metres	Feet	Fms.	Metres	Feet	Fms.	Metres	Feet	Fms.
1	3.281	0.547	51	167.323	27.887	200	656.17	109.36
2	6.562	1.094	52	170.604	28.434	300	984.25	164.04
3	9.843	1.640	53	173.885	28.981	400	1312.34	218.72
4	13.123	2.187	54	177.165	29.528	500	1640.42	273.40
5	16.404	2.734	55	180.446	30.074	600	1968.50	328.08
6	19.685	3.281	56	183.727	30.621	700	2296.59	382.76
7	22.966	3.828	57	186.008	31.168	800	2624.67	437.45
8	26.247	4.374	58	190.289	31.715	900	2952.76	492.13
9	29.528	4.921	59	193.570	32.262	1000	3280.84	546.81
10	32.808	5.468	60	196.850	32.808	2000	6561.68	1093.61
11	36.089	6.015	61	200.131	33.355	3000	9842.52	1640.42
12	39.370	6.562	62	203.412	33.902	4000	13123.36	2187.23
13	42.651	7.108	63	206.693	34.449	5000	16404.20	2734.03
14	45.932	7.655	64	209.974	34.996	6000	19685.04	3280.84
15	49.213	8.202	65	213.255	35.542	7000	22965.88	3827.65
16	52.493	8.749	66	216.535	36.089	8000	26246.72	4374.45
17	55.774	9.296	67	219.816	36.636	9000	29527.56	4921.26
18	59.055	9.843	68	223.097	37.183	10000	32808.40	5468.07
19	62.336	10.389	69	226.378	37.730			
20	65.617	10.936	70	229.659	38.276			
21	68.898	11.483	71	232.940	38.823			
22	72.178	12.030	72	236.220	39.370			
23	75.459	12.577	73	239.501	39.917			
24	78.740	13.123	74	242.782	40.464			
25	82.021	13.670	75	246.063	41.010			
26	85.302	14.217	76	249.344	41.557			
27	88.583	14.764	77	252.625	42.104			
28	91.864	15.311	78	255.906	42.651			
29	95.144	15.857	79	259.186	43.198			
30	98.425	16.404	80	262.467	43.745			
31	101.706	16.951	81	265.748	44.291			
32	104.987	17.498	82	269.029	44.838			
33	108.268	18.045	83	272.310	45.385			
34	111.549	18.591	84	275.591	45.932			
35	114.829	19.138	85	278.871	46.479			
36	118.110	19.685	86	282.152	47.025			
37	121.391	20.232	87	285.433	47.572			
38	124.672	20.779	88	288.714	48.119			
39	127.953	21.325	89	291.995	48.666			
40	131.234	21.872	90	295.276	49.213			
41	134.514	22.419	91	298.556	49.759			
42	137.795	22.966	92	301.837	50.306			
43	141.076	23.513	93	305.118	50.853			
44	144.357	24.059	94	308.399	51.400			
45	146.638	24.606	95	311.680	51.947			
46	150.919	25.153	96	314.961	52.493			
47	154.199	25.700	97	318.241	53.040			
48	157.480	26.247	98	321.522	53.587			
49	160.761	26.794	99	324.803	54.134			
50	164.042	27.340	100	328.084	54.681			

  

Metres	Inches
0.10	3.937
0.20	7.874
0.30	11.811
0.40	15.748
0.50	19.685
0.60	23.622
0.70	27.559
0.80	31.496
0.90	35.433
1.00	39.370

Factors: 1 metre = 3.280839895 feet or 39.370078740 inches  
 = 0.546806649 fathoms  
 1000 metres = 0.5399568 International Nautical Miles