

**CONVERTING METRIC MEASUREMENTS TO FEET AND INCHES**  
**With Inches Shown to Nearest Lesser  $\frac{1}{4}$  Inch for Distances to 100 Feet**  
**and to Nearest Lesser Inch for Distances Over 100 Feet**

METERS				CENTIMETERS			
Meters	Ft./In.	Meters	Ft./In.	Cm.	Ft./In.	Cm.	Ft./In.
1 m	3 ft. 3 $\frac{1}{4}$ in.	51 m	167 ft. 3 in.	1 cm	$\frac{1}{4}$ in.	51 cm	1 ft. 8 in.
2 m	6 ft. 6 $\frac{1}{2}$ in.	52 m	170 ft. 7 in.	2 cm	$\frac{3}{4}$ in.	52 cm	1 ft. 8 $\frac{1}{4}$ in.
3 m	9 ft. 10 in.	53 m	173 ft. 10 in.	3 cm	1 in.	53 cm	1 ft. 8 $\frac{3}{4}$ in.
4 m	13 ft. 1 $\frac{1}{4}$ in.	54 m	177 ft. 1 in.	4 cm	1 $\frac{1}{2}$ in.	54 cm	1 ft. 9 $\frac{1}{4}$ in.
5 m	16 ft. 4 $\frac{3}{4}$ in.	55 m	180 ft. 5 in.	5 cm	1 $\frac{3}{4}$ in.	55 cm	1 ft. 9 $\frac{1}{2}$ in.
6 m	19 ft. 8 in.	56 m	183 ft. 8 in.	6 cm	2 $\frac{1}{4}$ in.	56 cm	1 ft. 10 in.
7 m	22 ft. 11 $\frac{1}{2}$ in.	57 m	187 ft.	7 cm	2 $\frac{3}{4}$ in.	57 cm	1 ft. 10 $\frac{1}{4}$ in.
8 m	26 ft. 2 $\frac{3}{4}$ in.	58 m	190 ft. 3 in.	8 cm	3 in.	58 cm	1 ft. 10 $\frac{3}{4}$ in.
9 m	29 ft. 6 $\frac{1}{4}$ in.	59 m	193 ft. 6 in.	9 cm	3 $\frac{1}{2}$ in.	59 cm	1 ft. 11 in.
10 m	32 ft. 9 $\frac{1}{2}$ in.	60 m	196 ft. 10 in.	10 cm	3 $\frac{3}{4}$ in.	60 cm	1 ft. 11 $\frac{1}{2}$ in.
11 m	36 ft. 1 in.	61 m	200 ft. 1 in.	11 cm	4 $\frac{1}{4}$ in.	61 cm	2 ft.
12 m	39 ft. 4 $\frac{1}{4}$ in.	62 m	203 ft. 4 in.	12 cm	4 $\frac{1}{2}$ in.	62 cm	2 ft. $\frac{1}{4}$ in.
13 m	42 ft. 7 $\frac{3}{4}$ in.	63 m	206 ft. 8 in.	13 cm	5 in.	63 cm	2 ft. $\frac{1}{2}$ in.
14 m	45 ft. 11 in.	64 m	209 ft. 11 in.	14 cm	5 $\frac{1}{2}$ in.	64 cm	2 ft. 1 in.
15 m	49 ft. 2 $\frac{1}{2}$ in.	65 m	213 ft. 3 in.	15 cm	5 $\frac{3}{4}$ in.	65 cm	2 ft. 1 $\frac{1}{2}$ in.
16 m	52 ft. 5 $\frac{3}{4}$ in.	66 m	216 ft. 6 in.	16 cm	6 $\frac{1}{4}$ in.	66 cm	2 ft. 1 $\frac{3}{4}$ in.
17 m	55 ft. 9 $\frac{1}{4}$ in.	67 m	219 ft. 9 in.	17 cm	6 $\frac{1}{2}$ in.	67 cm	2 ft. 2 $\frac{1}{4}$ in.
18 m	59 ft. $\frac{1}{2}$ in.	68 m	223 ft. 1 in.	18 cm	7 in.	68 cm	2 ft. 2 $\frac{3}{4}$ in.
19 m	62 ft. 4 in.	69 m	226 ft. 4 in.	19 cm	7 $\frac{1}{4}$ in.	69 cm	2 ft. 3 in.
20 m	65 ft. 7 $\frac{1}{4}$ in.	70 m	229 ft. 7 in.	20 cm	7 $\frac{3}{4}$ in.	70 cm	2 ft. 3 $\frac{1}{2}$ in.
21 m	68 ft. 10 $\frac{3}{4}$ in.	71 m	232 ft. 11 in.	21 cm	8 $\frac{1}{4}$ in.	71 cm	2 ft. 3 $\frac{3}{4}$ in.
22 m	72 ft. 2 in.	72 m	236 ft. 2 in.	22 cm	8 $\frac{1}{2}$ in.	72 cm	2 ft. 4 $\frac{1}{4}$ in.
23 m	75 ft. 5 $\frac{1}{2}$ in.	73 m	239 ft. 6 in.	23 cm	9 in.	73 cm	2 ft. 4 $\frac{3}{4}$ in.
24 m	78 ft. 8 $\frac{3}{4}$ in.	74 m	242 ft. 9 in.	24 cm	9 $\frac{1}{4}$ in.	74 cm	2 ft. 5 in.
25 m	82 ft. $\frac{1}{4}$ in.	75 m	246 ft.	25 cm	9 $\frac{3}{4}$ in.	75 cm	2 ft. 5 $\frac{1}{2}$ in.
26 m	85 ft. 3 $\frac{1}{2}$ in.	76 m	249 ft. 4 in.	26 cm	10 in.	76 cm	2 ft. 5 $\frac{3}{4}$ in.
27 m	88 ft. 6 $\frac{3}{4}$ in.	77 m	252 ft. 7 in.	27 cm	10 $\frac{1}{2}$ in.	77 cm	2 ft. 6 $\frac{1}{4}$ in.
28 m	91 ft. 10 $\frac{1}{4}$ in.	78 m	255 ft. 10 in.	28 cm	11 in.	78 cm	2 ft. 6 $\frac{1}{2}$ in.
29 m	95 ft. 1 $\frac{1}{2}$ in.	79 m	259 ft. 2 in.	29 cm	11 $\frac{1}{4}$ in.	79 cm	2 ft. 7 in.
30 m	98 ft. 5 in.	80 m	262 ft. 5 in.	30 cm	11 $\frac{3}{4}$ in.	80 cm	2 ft. 7 $\frac{1}{4}$ in.
31 m	101 ft. 8 in.	81 m	265 ft. 8 in.	31 cm	1 ft.	81 cm	2 ft. 7 $\frac{3}{4}$ in.
32 m	104 ft. 11 in.	82 m	269 ft.	32 cm	1 ft. $\frac{1}{2}$ in.	82 cm	2 ft. 8 $\frac{1}{4}$ in.
33 m	108 ft. 3 in.	83 m	272 ft. 3 in.	33 cm	1 ft. $\frac{3}{4}$ in.	83 cm	2 ft. 8 $\frac{1}{2}$ in.
34 m	111 ft. 6 in.	84 m	275 ft. 7 in.	34 cm	1 ft. 1 $\frac{1}{4}$ in.	84 cm	2 ft. 9 in.
35 m	114 ft. 9 in.	85 m	278 ft. 10 in.	35 cm	1 ft. 1 $\frac{3}{4}$ in.	85 cm	2 ft. 9 $\frac{1}{4}$ in.
36 m	118 ft. 1 in.	86 m	282 ft. 1 in.	36 cm	1 ft. 2 in.	86 cm	2 ft. 9 $\frac{3}{4}$ in.
37 m	121 ft. 4 in.	87 m	285 ft. 5 in.	37 cm	1 ft. 2 $\frac{1}{2}$ in.	87 cm	2 ft. 10 $\frac{1}{4}$ in.
38 m	124 ft. 8 in.	88 m	288 ft. 8 in.	38 cm	1 ft. 2 $\frac{3}{4}$ in.	88 cm	2 ft. 10 $\frac{1}{2}$ in.
39 m	127 ft. 11 in.	89 m	291 ft. 11 in.	39 cm	1 ft. 3 $\frac{1}{4}$ in.	89 cm	2 ft. 11 in.
40 m	131 ft. 2 in.	90 m	295 ft. 3 in.	40 cm	1 ft. 3 $\frac{1}{2}$ in.	90 cm	2 ft. 11 $\frac{1}{4}$ in.
41 m	134 ft. 6 in.	91 m	298 ft. 6 in.	41 cm	1 ft. 4 in.	91 cm	2 ft. 11 $\frac{3}{4}$ in.
42 m	137 ft. 9 in.	92 m	301 ft. 10 in.	42 cm	1 ft. 4 $\frac{1}{2}$ in.	92 cm	3 ft.
43 m	141 ft.	93 m	305 ft. 1 in.	43 cm	1 ft. 4 $\frac{3}{4}$ in.	93 cm	3 ft. $\frac{1}{2}$ in.
44 m	144 ft. 4 in.	94 m	308 ft. 4 in.	44 cm	1 ft. 5 $\frac{1}{4}$ in.	94 cm	3 ft. 1 in.
45 m	147 ft. 7 in.	95 m	311 ft. 8 in.	45 cm	1 ft. 5 $\frac{1}{2}$ in.	95 cm	3 ft. 1 $\frac{1}{4}$ in.
46 m	150 ft. 11 in.	96 m	314 ft. 11 in.	46 cm	1 ft. 6 in.	96 cm	3 ft. 1 $\frac{3}{4}$ in.
47 m	154 ft. 2 in.	97 m	318 ft. 2 in.	47 cm	1 ft. 6 $\frac{1}{2}$ in.	97 cm	3 ft. 2 in.
48 m	157 ft. 5 in.	98 m	321 ft. 6 in.	48 cm	1 ft. 6 $\frac{3}{4}$ in.	98 cm	3 ft. 2 $\frac{1}{2}$ in.
49 m	160 ft. 9 in.	99 m	324 ft. 9 in.	49 cm	1 ft. 7 $\frac{1}{4}$ in.	99 cm	3 ft. 2 $\frac{3}{4}$ in.
50 m	164 ft.	100 m	328 ft. 1 in.	50 cm	1 ft. 7 $\frac{1}{2}$ in.	100 cm	3 ft. 3 $\frac{1}{4}$ in.

Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Inches	Meters
1	.3048	51	15.5448	101	30.7848	151	46.0248	¼	.0063
2	.6096	52	15.8496	102	31.0896	152	46.3296	½	.0127
3	.9144	53	16.1544	103	31.3944	153	46.6344	¾	.0190
4	1.2192	54	16.4592	104	31.6992	154	46.9392	1	.0254
5	1.5240	55	16.7640	105	32.0040	155	47.2440	¼	.0317
6	1.8288	56	17.0688	106	32.3088	156	47.5488	½	.0381
7	2.1336	57	17.3736	107	32.6136	157	47.8536	¾	.0444
8	2.4384	58	17.6784	108	32.9184	158	48.1584	2	.0508
9	2.7432	59	17.9832	109	33.2232	159	48.4632	¼	.0571
10	3.0480	60	18.2880	110	33.5280	160	48.7680	½	.0635
11	3.3528	61	18.5928	111	33.8328	161	49.0728	¾	.0698
12	3.6576	62	18.8976	112	34.1376	162	49.3766	3	.0762
13	3.9624	63	19.2024	113	34.4424	163	49.6824	¼	.0825
14	4.2672	64	19.5072	114	34.7472	164	49.9872	½	.0889
15	4.5720	65	19.8120	115	35.0520	165	50.2920	¾	.0952
16	4.8768	66	20.1168	116	35.3568	166	50.5968	4	.1016
17	5.1816	67	20.4216	117	35.6616	167	50.9016	¼	.1079
18	5.4864	68	20.7264	118	35.9664	168	51.2064	½	.1143
19	5.7912	69	21.0312	119	36.2712	169	51.5112	¾	.1206
20	6.0960	70	21.3360	120	36.5760	170	51.8160	5	.1270
21	6.4008	71	21.6408	121	36.8808	171	52.1208	¼	.1333
22	6.7056	72	21.9456	122	37.1856	172	52.4256	½	.1397
23	7.0104	73	22.2504	123	37.4904	173	52.7304	¾	.1460
24	7.3152	74	22.5552	124	37.7952	174	53.0352	6	.1524
25	7.6200	75	22.8600	125	38.1000	175	53.3400	¼	.1587
26	7.9248	76	23.1648	126	38.4048	176	53.6448	½	.1621
27	8.2296	77	23.4696	127	38.7096	177	53.9496	¾	.1714
28	8.5344	78	23.7744	128	39.0144	178	54.2544	7	.1778
29	8.8392	79	24.0792	129	39.3192	179	54.5592	¼	.1841
30	9.1440	80	24.3840	130	39.6240	180	54.8640	½	.1905
31	9.4488	81	24.6888	131	39.9288	181	55.1688	¾	.1968
32	9.7536	82	24.9936	132	40.2336	182	55.4736	8	.2032
33	10.0584	83	25.2984	133	40.5384	183	55.7784	¼	.2095
34	10.3632	84	25.6032	134	40.8432	184	56.0832	½	.2159
35	10.6680	85	25.9080	135	41.1480	185	56.3880	¾	.2222
36	10.9728	86	26.2128	136	41.4528	186	56.6928	9	.2286
37	11.2776	87	26.5176	137	41.7576	187	56.9976	¼	.2349
38	11.5824	88	26.8224	138	42.0624	188	57.3024	½	.2413
39	11.8872	89	27.1272	139	42.3672	189	57.6072	¾	.2476
40	12.1920	90	27.4320	140	42.6720	190	57.9120	10	.2540
41	12.4968	91	27.7368	141	42.9768	191	58.2168	¼	.2603
42	12.8016	92	28.0416	142	43.2816	192	58.5216	½	.2667
43	13.1064	93	28.3464	143	43.5864	193	58.8264	¾	.2730
44	13.4112	94	28.6512	144	43.8912	194	59.1312	11	.2794
45	13.7160	95	28.9560	145	44.1960	195	59.4360	¼	.2857
46	14.0208	96	29.2608	146	44.5008	196	59.7408	½	.2921
47	14.3256	97	29.5656	147	44.8056	197	60.0456	¾	.2984
48	14.6304	98	29.8704	148	45.1104	198	60.3504	12	.3048
49	14.9352	99	30.1752	149	45.4152	199	60.6552		
50	15.2400	100	30.4800	150	45.7200	200	60.9600		

**APPROXIMATE METRIC EQUIVALENT IN YARDAGE SYSTEM**

1 m	- 39.37 in.	3000 m	- 1 mile, 1520 yd., 2½ ft.
100 m	- 109 yd., 1 ft., 1 in.	3200 m	- 1 mile, 1793 yd., 1 ft., 8 in.
110 m	- 120 yd., 11 in.	5000 m	- 3 miles, 188 yd., 2 in.
200 m	- 218 yd., 2 ft., 2 in.	10000 m	- 6 miles., 376 yd., 4 in.
400 m	- 487 yd., 1 ft., 4 in.	1 inch	- 2.54 centimeters
800 m	- 874 yd., 2 ft., 8 in.	1 foot	- .3048 meters
1500 m	- 1640 yd., 1 ft., 3 in.	1 yard	- .9144 meters
1600 m	- 1749 yd., 2 ft., 4 in.	1 mile	- 1609.3 meters