

All units in length

Edit any value and every other unit updates instantly.

METRIC · 8 units		▲
kilometer km	TO UNIT i	3.927
meter m	i	3 927
decimeter dm		39 273
centimeter cm		392 727
millimeter mm		3 927 273
micrometer μm		3 927 272 727
nanometer nm		3 927 272 727 273
angstrom Å		39 272 727 272 727
BRITISH / AMERICAN · 11 units		▲
league league		0.8134
mile mi	i	2.440
furlong furlong		19.52
chain chain		195.2
rod rd		780.9
yard yd	i	4 295
foot ft	i	12 885
link link		19 522

hand hand	38 654
inch in ⓘ	154 617
line line	1 855 404
NAUTICAL · 4 units ▼	
distance minute distansminut	2.121
nautical mile ⓘ	2.121
nautical mile (nautisk mil) nautisk mil	2.121
cable length kabellängd	21.21
ASTRONOMICAL · 5 units ▼	
parsec pc ⓘ	0.00000000000001273
light-year ly ⓘ	0.00000000000004151
astronomical unit AU ⓘ	0.00000002625
light-minute 1m	0.0000002183
light-second 1s	0.00001310
JAPANESE · 8 units ▲	
ri ri (FROM)	1.000
kairi kairi	2.121
cho cho	36.00
jyo jyo	1 296
ken ken	2 160

shyaku shyaku	12 960
sun sun	129 600
mon mon	163 636
ANCIENT GREEK · 5 units	▲
thousand of orgium orgium (1000)	2.122
Greek mile mile	2.829
stadium olympic stadium	20.43
stadium ptolemy stadium	21.23
stadium attic stadium	21.23
BIBLICAL · 3 units	▼
cubit cubit	8 590
span span	17 180
handbreadth handbreadth	51 539
OLD SWEDISH · 10 units	▼
mil mil ⓘ	0.3927
fjardingsvag fjärdingsväg	1.470
famn famn	2 206
steg steg ⓘ	4 364
aln aln	6 614
Swedish fot fot ⓘ	13 228

verktum verktum	158 731
old Swedish tum tum ⓘ	158 742
verklina verklinje	1 904 767
skrupel skrupel	132 268 547

Conversion table from ri to meter

RI	METER
0	0
1.000	3 927
2.000	7 855
3.000	11 782
4.000	15 709
5.000	19 636
6.000	23 564
7.000	27 491
8.000	31 418
9.000	35 345
10.00	39 273
11.00	43 200
12.00	47 127
13.00	51 055
14.00	54 982
15.00	58 909
16.00	62 836
17.00	66 764
18.00	70 691
19.00	74 618
20.00	78 545
21.00	82 473

RI	METER
22.00	86 400
23.00	90 327
24.00	94 255
25.00	98 182
26.00	102 109
27.00	106 036
28.00	109 964
29.00	113 891

Conversion table from ri to kilometer

RI	KILOMETER
0	0
1.000	3.927
2.000	7.855
3.000	11.78
4.000	15.71
5.000	19.64
6.000	23.56
7.000	27.49
8.000	31.42
9.000	35.35
10.00	39.27
11.00	43.20
12.00	47.13
13.00	51.05
14.00	54.98
15.00	58.91
16.00	62.84
17.00	66.76
18.00	70.69
19.00	74.62
20.00	78.55
21.00	82.47

RI	KILOMETER
22.00	86.40
23.00	90.33
24.00	94.25
25.00	98.18
26.00	102.1
27.00	106.0
28.00	110.0
29.00	113.9

Conversion table from ri to mile

RI	MILE
0	0
1.000	2.440
2.000	4.881
3.000	7.321
4.000	9.761
5.000	12.20
6.000	14.64
7.000	17.08
8.000	19.52
9.000	21.96
10.00	24.40
11.00	26.84
12.00	29.28
13.00	31.72
14.00	34.16
15.00	36.60
16.00	39.04
17.00	41.49
18.00	43.93
19.00	46.37
20.00	48.81
21.00	51.25

RI	MILE
22.00	53.69
23.00	56.13
24.00	58.57
25.00	61.01
26.00	63.45
27.00	65.89
28.00	68.33
29.00	70.77