

Converting Between Kilometres and Miles

LO: I can convert between different units of measure.

One cartographer only has a map with a scale in kilometres and another only has a map with a scale in miles.

Complete the tables below help the cartographers by converting miles into kilometres and kilometres to miles.

1.

Kilometres	Miles
8	5
24	15
32	20
56	35
80	50
104	65
120	75
144	90
160	100
240	150

2.

Kilometres	Miles
16	10
40	25
64	40
72	45
88	55
112	70
128	80
152	95
160	100
200	125

3.

Kilometres	Miles
4.8	3
12.8	8
17.6	11
25.6	16
36.8	23
51.2	32
75.2	47
124.8	78
161.6	101
227.2	142

4.

Kilometres	Miles
4	2.5
10	6.25
15	9.375
20	12.5
28	17.5
35	21.875
50	31.25
100	62.5
125	78.125
250	156.25

5.

Kilometres	Miles
1.6	1
11.2	7
19.2	12
22.4	14
41.6	26
59.2	37
78.4	49
150.4	94
168	105
720	450

6.

Kilometres	Miles
3	1.875
7	4.375
16	10
21	13.125
28	17.5
47	29.375
62	38.75
85	53.125
140	87.5
208	130