

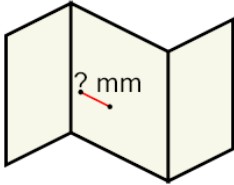


Math worksheet on 'Metric Unit Scale on Map - Fine Map Measurement - Power of 10 (to 1000000) - Change Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale - Intro - Metric'

Learn online:

app.mobius.academy/math/units/measurement-unit-conversion-and-scale-intro-metric

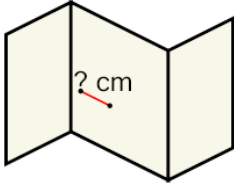
1 The map has a scale of 1:1,000. How many millimeters on the map would represent 4 m?



Scale: 1:1,000

a	0.004 mm	b	0.04 mm
c	400 mm	d	4 mm
e	40 mm	f	4,000 mm

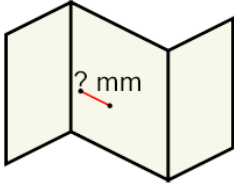
2 The map has a scale of 1:1,000,000. How many centimeters on the map would represent 50 km?



Scale: 1:1,000,000

a	500 cm	b	5 cm
c	0.005 cm	d	5,000 cm
e		f	

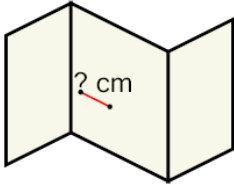
3 The map has a scale of 1:10,000. How many millimeters on the map would represent 2 dam?



Scale: 1:10,000

a	2 mm	b	2,000 mm
c	200 mm	d	0.2 mm
e	0.02 mm	f	20 mm

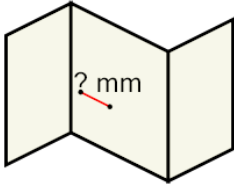
4 The map has a scale of 1:100,000. How many centimeters on the map would represent 2 km?



Scale: 1:100,000

a	2,000 cm	b	0.2 cm
c	2 cm	d	20 cm
e	200 cm	f	0.002 cm

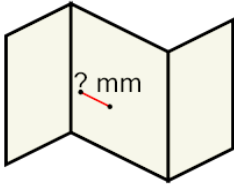
5 The map has a scale of 1:10,000. How many millimeters on the map would represent 90 m?



Scale: 1:10,000

a	900 mm	b	90 mm
c	0.009 mm	d	9 mm
e	0.9 mm	f	

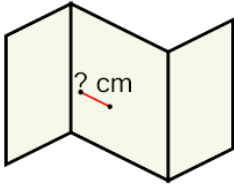
6 The map has a scale of 1:1,000,000. How many millimeters on the map would represent 7 km?



Scale: 1:1,000,000

a	0.7 mm	b	0.07 mm
c	0.007 mm	d	7 mm
e	700 mm	f	

7 The map has a scale of 1:1,000. How many centimeters on the map would represent 70 m?



Scale: 1:1,000

a	7,000 cm	b	7 cm
c	0.007 cm	d	70 cm
e	0.7 cm	f	700 cm