

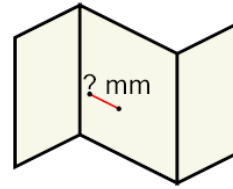


Math worksheet on 'Metric Unit Scale on Map - Fine Map Measurement - Power of 10 (less than 1000) - Change Single Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale - Intro - Metric'

Learn online:

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

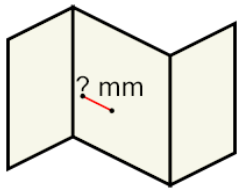
1 The map has a scale of 1:100. How many millimeters on the map would represent 1 dm?



Scale: 1:100

a	10 mm	b	0.1 mm
c	1 mm	d	100 mm

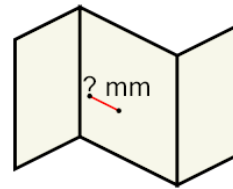
2 The map has a scale of 1:100. How many millimeters on the map would represent 10 cm?



Scale: 1:100

a	0.1 mm	b	10 mm
c	1 mm	d	1,000 mm
e	100 mm		

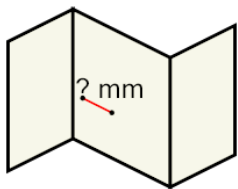
3 The map has a scale of 1:100. How many millimeters on the map would represent 0.1 m?



Scale: 1:100

a	100 mm	b	1 mm
c	0.1 mm	d	0.001 mm
e	10 mm	f	0.01 mm

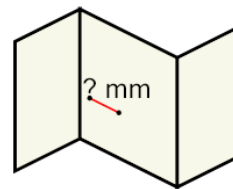
4 The map has a scale of 1:1,000. How many millimeters on the map would represent 10 dm?



Scale: 1:1,000

a	10 mm	b	0.1 mm
c	0.01 mm	d	1 mm
e	100 mm		

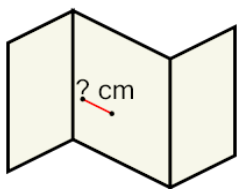
5 The map has a scale of 1:10. How many millimeters on the map would represent 0.1 dm?



Scale: 1:10

a	1 mm	b	1,000 mm
c	10 mm	d	0.01 mm

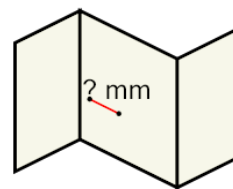
6 The map has a scale of 1:10. How many centimeters on the map would represent 0.1 m?



Scale: 1:10

a	0.1 cm	b	0.01 cm
c	1,000 cm	d	0.001 cm
e	1 cm	f	10 cm

7 The map has a scale of 1:1,000. How many millimeters on the map would represent 0.1 dam?



Scale: 1:1,000

a	0.1 mm	b	10 mm
c	0.001 mm	d	1,000 mm
e	1 mm		