

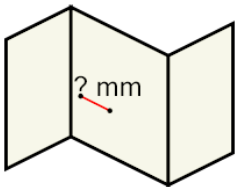


Math worksheet on 'Metric Unit Scale on Map - Fine Map Measurement - Power of 10 (less than 1000) - Change Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale - Intro - Metric'

Learn online:

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

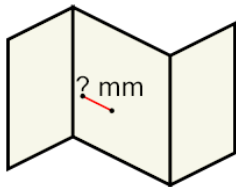
2 The map has a scale of 1:1,000. How many millimeters on the map would represent 30 dm?



Scale: 1:1,000

a	300 mm	b	3,000 mm
c	3 mm	d	0.003 mm
e	0.03 mm		

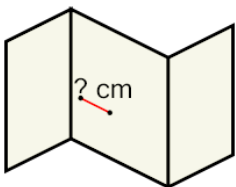
3 The map has a scale of 1:10. How many millimeters on the map would represent 0.2 dm?



Scale: 1:10

a	0.002 mm	b	20 mm
c	2 mm	d	0.2 mm
e	0.02 mm		

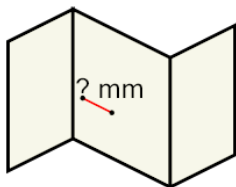
4 The map has a scale of 1:1,000. How many centimeters on the map would represent 2 dam?



Scale: 1:1,000

a	2,000 cm	b	0.02 cm
c	2 cm	d	0.2 cm
e	200 cm		

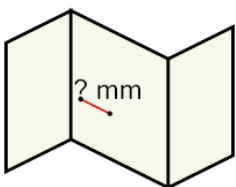
5 The map has a scale of 1:10. How many millimeters on the map would represent 2 cm?



Scale: 1:10

a	2 mm	b	2,000 mm
c	20 mm	d	200 mm
e	0.002 mm	f	0.02 mm

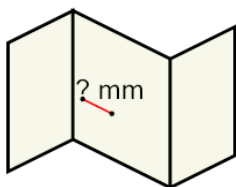
6 The map has a scale of 1:10. How many millimeters on the map would represent 8 cm?



Scale: 1:10

a	80 mm	b	8,000 mm
c	8 mm	d	0.008 mm
e	0.8 mm		

7 The map has a scale of 1:100. How many millimeters on the map would represent 80 cm?



Scale: 1:100

a	8,000 mm	b	80 mm
c	8 mm	d	800 mm
e	0.008 mm	f	0.8 mm