

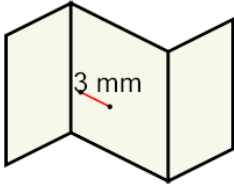


Math worksheet on 'Metric Unit Scale on Map - Fine Actual - Power of 10 (less than 1000) - Change Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale - Intro - Metric'

Learn online:

app.mobius.academy/math/units/measurement_unit_conversion_and_scale_intro_m

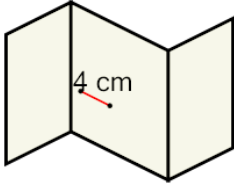
1 The map has a scale of 1:1,000. How many meters would 3 mm on the map represent?



Scale: 1:1,000

a	30 m	b	3 m
c	0.3 m	d	300 m
e	3,000 m	f	0.003 m

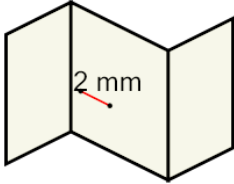
2 The map has a scale of 1:10. How many decimeters would 4 cm on the map represent?



Scale: 1:10

a	0.4 dm	b	4 dm
c	0.04 dm	d	40 dm
e	0.004 dm		

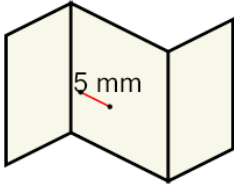
3 The map has a scale of 1:1,000. How many decimeters would 2 mm on the map represent?



Scale: 1:1,000

a	20 dm	b	0.2 dm
c	2 dm	d	200 dm
e	20,000 dm		

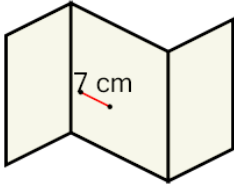
4 The map has a scale of 1:10. How many decimeters would 5 mm on the map represent?



Scale: 1:10

a	0.05 dm	b	0.5 dm
c	50 dm	d	500 dm
e	0.0005 dm		

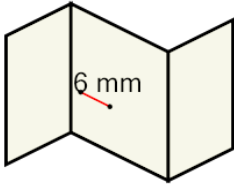
5 The map has a scale of 1:1,000. How many hectometers would 7 cm on the map represent?



Scale: 1:1,000

a	0.07 hm	b	0.7 hm
c	70 hm	d	0.0007 hm
e	0.007 hm		

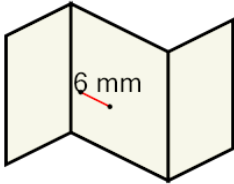
6 The map has a scale of 1:100. How many centimeters would 6 mm on the map represent?



Scale: 1:100

a	60,000 cm	b	600 cm
c	0.06 cm	d	60 cm
e	0.6 cm	f	6 cm

7 The map has a scale of 1:10. How many decimeters would 6 mm on the map represent?



Scale: 1:10

a	60 dm	b	6 dm
c	0.6 dm	d	0.0006 dm
e	0.006 dm		