

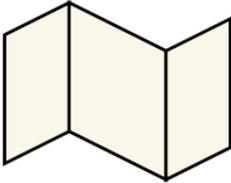


Math worksheet on 'Metric Unit Scale on Map - Power of 10 (to 1000000) - Change Single Unit (Level 1)'. Part of a broader unit on 'Measurement - Unit Conversion Intro - Metric'

Learn online:

app.mobius.academy/math/units/measurement_unit_conversion_intro_metric/

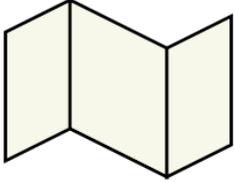
1 The map has a scale of 1:100,000. How many hectometers would 1 mm on the map represent?



Scale: 1:100,000

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

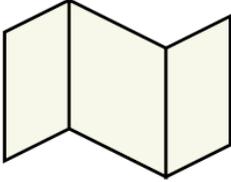
2 The map has a scale of 1:10,000. How many decameters would 1 mm on the map represent?



Scale: 1:10,000

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

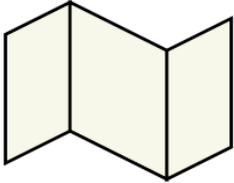
3 The map has a scale of 1:1,000,000. How many kilometers would 1 cm on the map represent?



Scale: 1:1,000,000

a	10,000 km	b	100 km
c	0.1 km	d	10 km

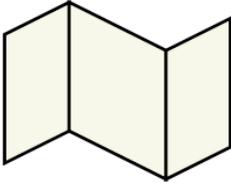
4 The map has a scale of 1:100,000. How many decameters would 1 mm on the map represent?



Scale: 1:100,000

a	1 dam	b	0.01 dam
c	0.1 dam	d	100 dam
e	10,000 dam	f	10 dam

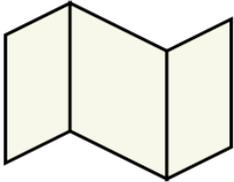
5 The map has a scale of 1:10,000. How many kilometers would 1 cm on the map represent?



Scale: 1:10,000

a	0.01 km	b	100 km
c	10 km	d	0.1 km

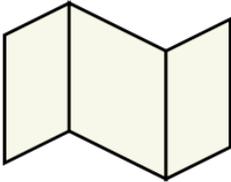
6 The map has a scale of 1:10,000. How many meters would 1 mm on the map represent?



Scale: 1:10,000

a	0.1 m	b	1,000 m
c	0.01 m	d	100 m
e	10 m		

7 The map has a scale of 1:100,000. How many kilometers would 1 mm on the map represent?



Scale: 1:100,000

a	0.001 km	b	1 km
c	0.0001 km	d	0.1 km