

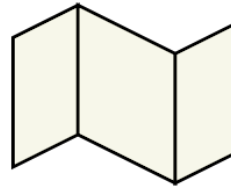


Math worksheet on 'Metric Unit Scale on Map - Power of 10 (less than 1000) - Change Single Unit (Level 1)'. Part of a broader unit on 'Measurement - Unit Conversion Intro - Metric'

Learn online:

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

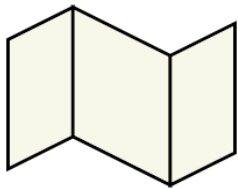
1 The map has a scale of 1:10. How many decimeters would 1 mm on the map represent?



Scale: 1:10

a 100 dm	b 1 dm
c 10 dm	d 0.1 dm
e 0.0001 dm	f 0.01 dm

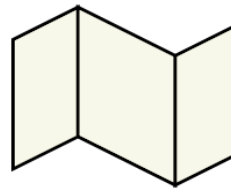
2 The map has a scale of 1:10. How many centimeters would 1 mm on the map represent?



Scale: 1:10

a 1,000 cm	b 100 cm
c 10 cm	d 1 cm
e 0.01 cm	

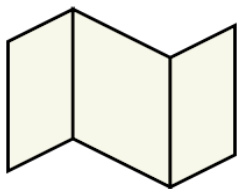
3 The map has a scale of 1:100. How many decimeters would 1 mm on the map represent?



Scale: 1:100

a 1 dm	b 0.01 dm
c 0.001 dm	

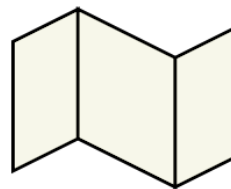
4 The map has a scale of 1:1,000. How many meters would 1 cm on the map represent?



Scale: 1:1,000

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

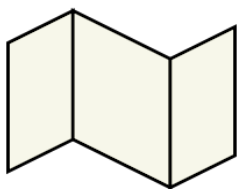
5 The map has a scale of 1:1,000. How many hectometers would 1 cm on the map represent?



Scale: 1:1,000

a 0.0001 hm	b 10 hm
c 0.001 hm	d 100 hm
e 1 hm	f 0.1 hm

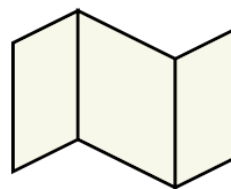
6 The map has a scale of 1:10. How many meters would 1 cm on the map represent?



Scale: 1:10

a 0.1 m	b 0.0001 m
c 1 m	d 0.001 m
e 10 m	f 0.01 m

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



Scale: 1:1,000

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