

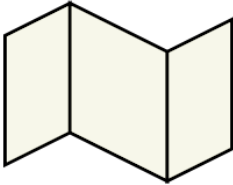


Math worksheet on 'Metric Unit Scale on Map - Power of 10 (to 1000000) - Change Unit (Level 1)'.
Part of a broader unit on 'Measurement - Unit Conversion Intro - Metric'

Learn online:

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

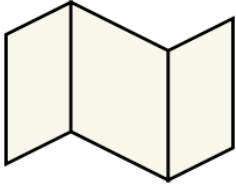
1 The map has a scale of 1:1,000,000. How many kilometers would 9 cm on the map represent?



Scale: 1:1,000,000

a 0.09 km	b 9,000 km
c 90 km	d 0.9 km

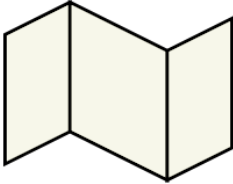
2 The map has a scale of 1:100,000. How many decameters would 3 mm on the map represent?



Scale: 1:100,000

a 30 dam	b 3 dam
c 0.03 dam	d 30,000 dam
e 300 dam	

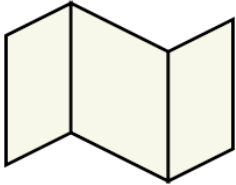
3 The map has a scale of 1:1,000. How many decimeters would 3 mm on the map represent?



Scale: 1:1,000

a 0.3 dm	b 3,000 dm
c 30 dm	d 3 dm
e 0.03 dm	

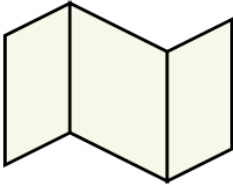
4 The map has a scale of 1:10,000. How many decameters would 4 cm on the map represent?



Scale: 1:10,000

a 40 dam	b 400 dam
c 0.4 dam	d 0.04 dam

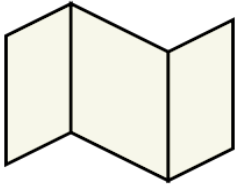
5 The map has a scale of 1:1,000,000. How many kilometers would 2 mm on the map represent?



Scale: 1:1,000,000

a 2 km	b 20 km
c 200 km	d 0.2 km
e 0.02 km	f 0.002 km

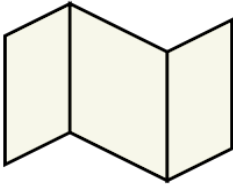
6 The map has a scale of 1:10,000. How many hectometers would 5 cm on the map represent?



Scale: 1:10,000

a 500 hm	b 5 hm
c 0.05 hm	d 0.005 hm
e 50 hm	

7 The map has a scale of 1:1,000,000. How many kilometers would 6 cm on the map represent?



Scale: 1:1,000,000

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