

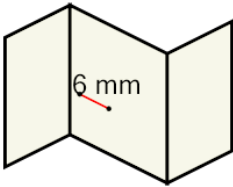


Math worksheet on 'Metric Unit Scale on Map - Find / - To 1000000 - Change Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale Advanced - Metric'

Learn online:

app.mobius.academy/math/units/measurement_unit_conversion_and_scale_advance

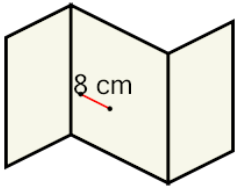
1 The map has a scale of 1:2,000. How many meters would 6 mm on the map represent?



Scale: 1:2,000

a 1.2 m	b 12 m
c 12,000 m	d 0.012 m
e 0.12 m	f 120 m

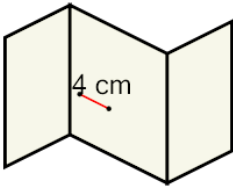
2 The map has a scale of 1:70,000. How many decameters would 8 cm on the map represent?



Scale: 1:70,000

a 5.6 dam	b 56,000 dam
c 0.56 dam	d 56 dam
e 560 dam	

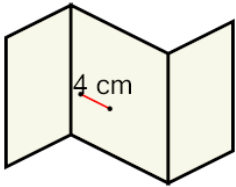
3 The map has a scale of 1:500,000. How many kilometers would 4 cm on the map represent?



Scale: 1:500,000

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

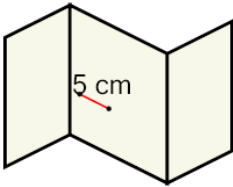
4 The map has a scale of 1:7,000,000. How many kilometers would 4 cm on the map represent?



Scale: 1:7,000,000

a 28,000 km	b 280 km
c 2.8 km	d 0.28 km
e 28 km	

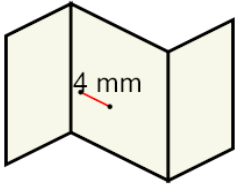
5 The map has a scale of 1:8,000,000. How many kilometers would 5 cm on the map represent?



Scale: 1:8,000,000

a 400 km	b 4,000 km
c 40 km	d 40,000 km
e 0.4 km	f 4 km

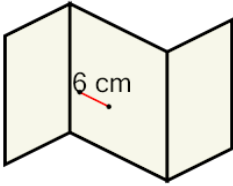
6 The map has a scale of 1:70,000. How many decameters would 4 mm on the map represent?



Scale: 1:70,000

a 2,800 dam	b 0.28 dam
c 0.028 dam	d 28 dam
e 28,000 dam	f 2.8 dam

7 The map has a scale of 1:4,000,000. How many kilometers would 6 cm on the map represent?



Scale: 1:4,000,000

a 2,400 km	b 2.4 km
c 24,000 km	d 0.24 km
e 240 km	