

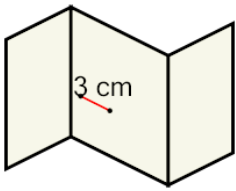


Math worksheet on 'Metric Unit Scale on Map - Find Actual - Power of 10 (to 1000000) - Change Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale - Intro - Metric'

Learn online:

app.mobius.academy/math/units/measurement_unit_conversion_and_scale_intro_m

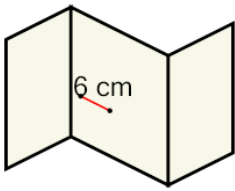
2 The map has a scale of 1:100,000. How many kilometers would 3 cm on the map represent?



Scale: 1:100,000

a	0.003 km	b	3,000 km
c	300 km	d	3 km

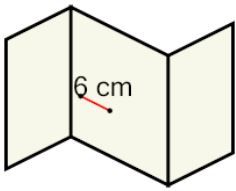
3 The map has a scale of 1:10,000. How many kilometers would 6 cm on the map represent?



Scale: 1:10,000

a	0.0006 km	b	0.006 km
c	60 km	d	0.6 km

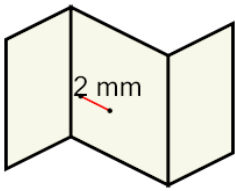
4 The map has a scale of 1:100,000. How many kilometers would 6 cm on the map represent?



Scale: 1:100,000

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

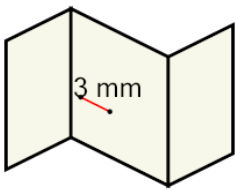
5 The map has a scale of 1:10,000. How many decameters would 2 mm on the map represent?



Scale: 1:10,000

a	0.02 dam	b	2 dam
c	20 dam	d	200 dam

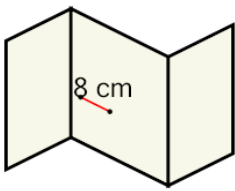
6 The map has a scale of 1:1,000. How many meters would 3 mm on the map represent?



Scale: 1:1,000

a	0.3 m	b	30 m	c	3 m
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7 The map has a scale of 1:1,000. How many decameters would 8 cm on the map represent?



Scale: 1:1,000

a	8,000 dam	b	0.08 dam
c	0.8 dam	d	8 dam
e	80 dam		