

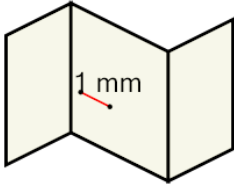


Math worksheet on 'Metric Unit Scale on Map - Find Actual - Power of 10 (to 1000000) - Change Single U (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale - Intro - Metric'

Learn online:

[app.mobius.academy/math/units/measurement\\_unit\\_conversion\\_and\\_scale\\_intro\\_m](http://app.mobius.academy/math/units/measurement_unit_conversion_and_scale_intro_m)

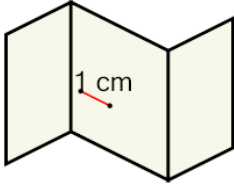
**1** The map has a scale of 1:100,000. How many decameters would 1 mm on the map represent?



Scale: 1:100,000

<b>a</b> 1,000 dam	<b>b</b> 10 dam
<b>c</b> 1 dam	<b>d</b> 100 dam
<b>e</b> 0.01 dam	<b>f</b> 10,000 dam

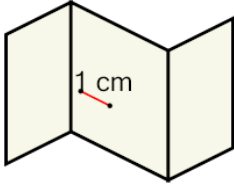
**2** The map has a scale of 1:10,000. How many kilometers would 1 cm on the map represent?



Scale: 1:10,000

<b>a</b> 0.0001 km	<b>b</b> 1 km
<b>c</b> 10 km	<b>d</b> 0.1 km
<b>e</b> 0.01 km	<b>f</b> 0.001 km

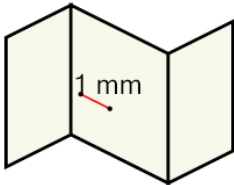
**3** The map has a scale of 1:1,000. How many hectometers would 1 cm on the map represent?



Scale: 1:1,000

<b>a</b> 0.01 hm	<b>b</b> 0.1 hm
<b>c</b> 100 hm	<b>d</b> 0.0001 hm

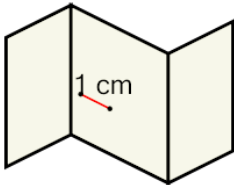
**4** The map has a scale of 1:10,000. How many hectometers would 1 mm on the map represent?



Scale: 1:10,000

<b>a</b> 0.01 hm	<b>b</b> 0.1 hm
<b>c</b> 100 hm	<b>d</b> 0.0001 hm
<b>e</b> 10 hm	

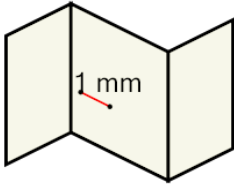
**5** The map has a scale of 1:1,000. How many meters would 1 cm on the map represent?



Scale: 1:1,000

<b>a</b> 10 m	<b>b</b> 0.1 m
<b>c</b> 10,000 m	<b>d</b> 1,000 m
<b>e</b> 100 m	<b>f</b> 1 m

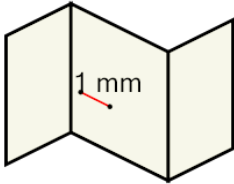
**6** The map has a scale of 1:1,000. How many meters would 1 mm on the map represent?



Scale: 1:1,000

<b>a</b> 1,000 m	<b>b</b> 1 m
<b>c</b> 0.1 m	<b>d</b> 0.001 m
<b>e</b> 0.01 m	

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



Scale: 1:1,000,000

<b>a</b> 0.001 km	<b>b</b> 0.1 km
<b>c</b> 100 km	<b>d</b> 1 km
<b>e</b> 1,000 km	