

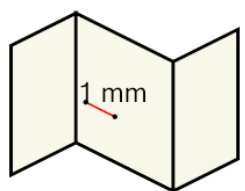


Math worksheet on 'Metric Unit Scale on Map - Find Actual - Power of 10 (less than 1000) - Change Sing Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale - Intro - Metric'

Learn online:

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

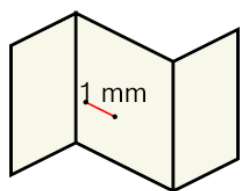
**1** The map has a scale of 1:1,000. How many meters would 1 mm on the map represent?



Scale: 1:1,000

<b>a</b>	10 m	<b>b</b>	1 m
<b>c</b>	0.1 m	<b>d</b>	100 m
<b>e</b>	0.01 m		

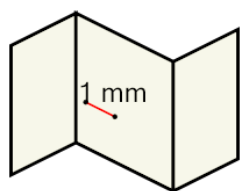
**2** The map has a scale of 1:100. How many meters would 1 mm on the map represent?



Scale: 1:100

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

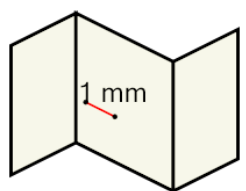
**3** The map has a scale of 1:1,000. How many decameters would 1 mm on the map represent?



Scale: 1:1,000

<b>a</b>	100 dam	<b>b</b>	10 dam
<b>c</b>	0.001 dam	<b>d</b>	0.1 dam
<b>e</b>	1 dam	<b>f</b>	0.0001 dam

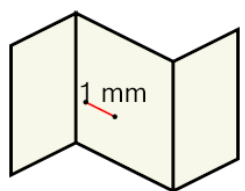
**4** The map has a scale of 1:1,000. How many decimeters would 1 mm on the map represent?



Scale: 1:1,000

<b>a</b>	1 dm	<b>b</b>	1,000 dm
<b>c</b>	0.1 dm	<b>d</b>	0.01 dm
<b>e</b>	10 dm	<b>f</b>	10,000 dm

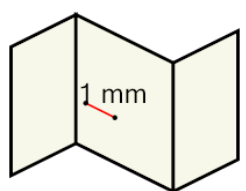
**5** The map has a scale of 1:10. How many decimeters would 1 mm on the map represent?



Scale: 1:10

<b>a</b>	0.0001 dm	<b>b</b>	0.01 dm
<b>c</b>	100 dm	<b>d</b>	0.1 dm
<b>e</b>	10 dm	<b>f</b>	0.001 dm

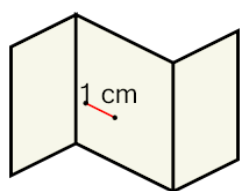
**6** The map has a scale of 1:10. How many centimeters would 1 mm on the map represent?



Scale: 1:10

<b>a</b>	100 cm	<b>b</b>	1 cm
<b>c</b>	1,000 cm	<b>d</b>	10 cm
<b>e</b>	0.01 cm	<b>f</b>	0.001 cm

**7** The map has a scale of 1:100. How many decimeters would 1 cm on the map represent?



Scale: 1:100

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