

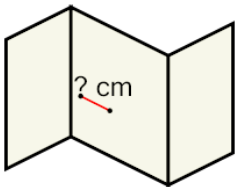


Math worksheet on 'Metric Unit Scale on Map - Finding Map Measurement - Power of 10 (to 1000000) - Change Single Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Map Scale - Intro - Metric'

Learn online:

[app.mobius.academy/math/units/measurement-unit-conversion-and-scale-intro-metric](http://app.mobius.academy/math/units/measurement-unit-conversion-and-scale-intro-metric)

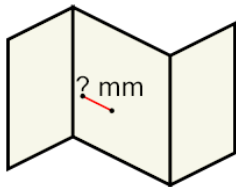
**2** The map has a scale of 1:1,000. How many centimeters on the map would represent 10 m?



Scale: 1:1,000

<b>a</b>	1 cm	<b>b</b>	1,000 cm
<b>c</b>	0.01 cm	<b>d</b>	100 cm
<b>e</b>	0.1 cm		

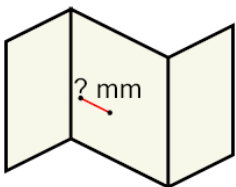
**3** The map has a scale of 1:1,000. How many millimeters on the map would represent 10 dm?



Scale: 1:1,000

<b>a</b>	1 mm	<b>b</b>	100 mm
<b>c</b>	0.001 mm	<b>d</b>	1,000 mm
<b>e</b>	0.01 mm	<b>f</b>	0.1 mm

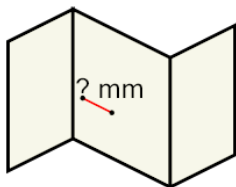
**4** The map has a scale of 1:100,000. How many millimeters on the map would represent 0.1 km?



Scale: 1:100,000

<b>a</b>	0.001 mm	<b>b</b>	0.1 mm
<b>c</b>	0.01 mm	<b>d</b>	10 mm
<b>e</b>	1 mm	<b>f</b>	1,000 mm

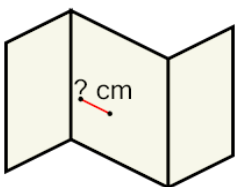
**5** The map has a scale of 1:10,000. How many millimeters on the map would represent 10 m?



Scale: 1:10,000

<b>a</b>	1 mm	<b>b</b>	100 mm
<b>c</b>	0.01 mm	<b>d</b>	0.001 mm
<b>e</b>	1,000 mm	<b>f</b>	0.1 mm

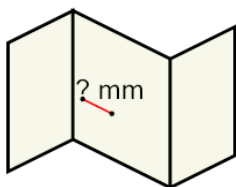
**6** The map has a scale of 1:100,000. How many centimeters on the map would represent 10 hm?



Scale: 1:100,000

<b>a</b>	0.001 cm	<b>b</b>	1,000 cm
<b>c</b>	0.1 cm	<b>d</b>	100 cm
<b>e</b>	1 cm	<b>f</b>	10 cm

**7** The map has a scale of 1:100,000. How many millimeters on the map would represent 10 dam?



Scale: 1:100,000

<b>a</b>	0.01 mm	<b>b</b>	1,000 mm
<b>c</b>	1 mm	<b>d</b>	0.001 mm
<b>e</b>	100 mm		