



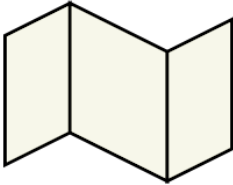
Math worksheet on 'Metric Unit Scale on Map - Less than 1000 - Change Unit (Level 1)'. Part of a broader unit on 'Measurement - Unit Conversion Practice - Metric'

Learn online:

[app.mobius.academy/math/units/measurement\\_unit\\_conversion\\_practice\\_metric/](http://app.mobius.academy/math/units/measurement_unit_conversion_practice_metric/)

**1** The map has a scale of 1:70. How many centimeters would 6 mm on the map represent?

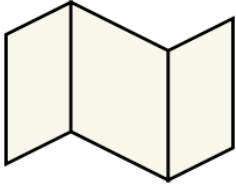
<b>a</b>	4,200 cm	<b>b</b>	42 cm
<b>c</b>	420 cm	<b>d</b>	42,000 cm
<b>e</b>	4.2 cm		



Scale: 1:70

**2** The map has a scale of 1:90. How many decimeters would 2 cm on the map represent?

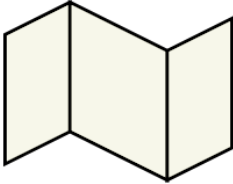
<b>a</b>	18 dm	<b>b</b>	180 dm
<b>c</b>	1.8 dm	<b>d</b>	0.18 dm
<b>e</b>	18,000 dm	<b>f</b>	0.018 dm



Scale: 1:90

**3** The map has a scale of 1:2,000. How many decimeters would 5 cm on the map represent?

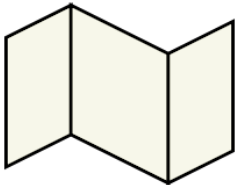
<b>a</b>	10,000 dam	<b>b</b>	10 dam
<b>c</b>	0.1 dam	<b>d</b>	1,000 dam
<b>e</b>	100 dam		



Scale: 1:2,000

**4** The map has a scale of 1:400. How many decimeters would 9 cm on the map represent?

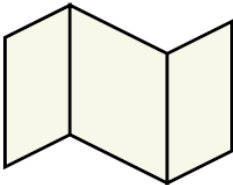
<b>a</b>	36 dam	<b>b</b>	360 dam
<b>c</b>	3.6 dam	<b>d</b>	0.36 dam



Scale: 1:400

**5** The map has a scale of 1:30. How many decimeters would 2 mm on the map represent?

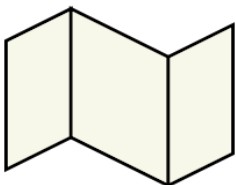
<b>a</b>	0.0006 dm	<b>b</b>	0.6 dm
<b>c</b>	0.006 dm	<b>d</b>	600 dm
<b>e</b>	0.06 dm		



Scale: 1:30

**6** The map has a scale of 1:60. How many meters would 9 cm on the map represent?

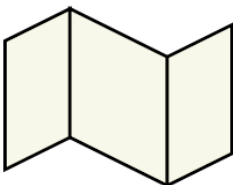
<b>a</b>	0.0054 m	<b>b</b>	54 m
<b>c</b>	5.4 m	<b>d</b>	540 m
<b>e</b>	0.54 m	<b>f</b>	5,400 m



Scale: 1:60

**7** The map has a scale of 1:8,000. How many hectometers would 4 cm on the map represent?

<b>a</b>	3.2 hm	<b>b</b>	0.0032 hm
<b>c</b>	0.032 hm	<b>d</b>	3,200 hm
<b>e</b>	0.32 hm		



Scale: 1:8,000