

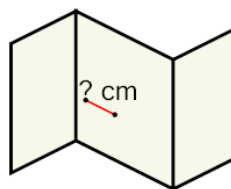


Math worksheet on 'Metric Unit Scale on Map - Find Measurement - Less than 1000 - Change Unit (Level 1)'
Part of a broader unit on 'Measurement Conversion Map Scale - Advanced - Metric'

Learn online:

app.mobius.academy/math/units/measurement_unit_conversion_and_scale_advance

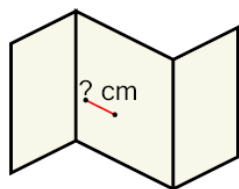
- 1** The map has a scale of 1:20. How many centimeters on the map would represent 18 dm?



Scale: 1:20

- | | |
|----------------------|----------------------|
| a
0.009 cm | b
90 cm |
| c
9 cm | d
9,000 cm |

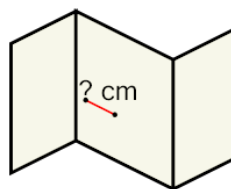
- 2** The map has a scale of 1:200. How many centimeters on the map would represent 0.4 dam?



Scale: 1:200

- | | |
|----------------------|--------------------|
| a
20 cm | b
200 cm |
| c
2,000 cm | d
0.2 cm |
| e
2 cm | |

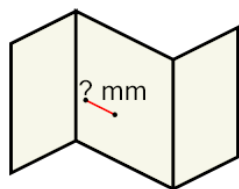
- 3** The map has a scale of 1:2,000. How many centimeters on the map would represent 40 m?



Scale: 1:2,000

- | | |
|---------------------|----------------------|
| a
2 cm | b
0.2 cm |
| c
20 cm | d
2,000 cm |
| e
0.02 cm | |

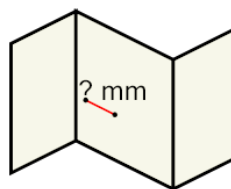
- 4** The map has a scale of 1:200. How many millimeters on the map would represent 120 cm?



Scale: 1:200

- | | |
|---------------------|----------------------|
| a
0.06 mm | b
6 mm |
| c
600 mm | d
6,000 mm |

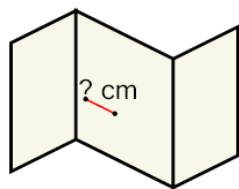
- 5** The map has a scale of 1:20. How many millimeters on the map would represent 1.2 dm?



Scale: 1:20

- | | |
|--------------------|----------------------|
| a
600 mm | b
0.006 mm |
| c
6 mm | d
60 mm |

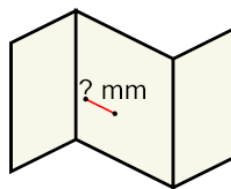
- 6** The map has a scale of 1:2,000. How many centimeters on the map would represent 10 dam?



Scale: 1:2,000

- | | |
|----------------------|---------------------|
| a
5 cm | b
0.05 cm |
| c
0.005 cm | d
500 cm |

- 7** The map has a scale of 1:30. How many millimeters on the map would represent 21 cm?



Scale: 1:30

- | | |
|----------------------|----------------------|
| a
0.007 mm | b
7,000 mm |
| c
70 mm | d
0.07 mm |
| e
7 mm | f
700 mm |