

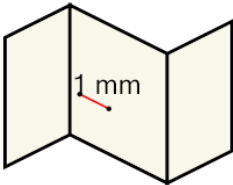


Math worksheet on 'Metric Unit Scale on Map - Find ... - To 1000000 - Change Single Unit (Level 1)'. Part of a broader unit on 'Measurement Conversion and Maps - Advanced - Metric'

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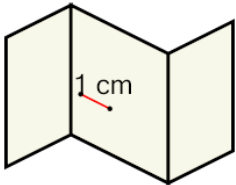
**1** The map has a scale of 1:700,000. How many hectometers would 1 mm on the map represent?



Scale: 1:700,000

|          |          |          |        |
|----------|----------|----------|--------|
| <b>a</b> | 7,000 hm | <b>b</b> | 70 hm  |
| <b>c</b> | 0.007 hm | <b>d</b> | 0.7 hm |
| <b>e</b> | 7 hm     |          |        |

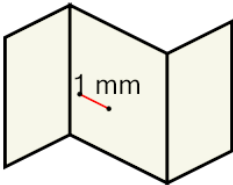
**2** The map has a scale of 1:7,000,000. How many kilometers would 1 cm on the map represent?



Scale: 1:7,000,000

|          |          |          |           |
|----------|----------|----------|-----------|
| <b>a</b> | 7,000 km | <b>b</b> | 70,000 km |
| <b>c</b> | 70 km    | <b>d</b> | 0.7 km    |
| <b>e</b> | 0.07 km  | <b>f</b> | 700 km    |

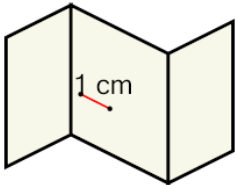
**3** The map has a scale of 1:90,000. How many meters would 1 mm on the map represent?



Scale: 1:90,000

|          |          |          |       |
|----------|----------|----------|-------|
| <b>a</b> | 90,000 m | <b>b</b> | 0.9 m |
| <b>c</b> | 0.09 m   | <b>d</b> | 90 m  |
| <b>e</b> | 9 m      |          |       |

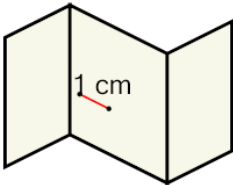
**4** The map has a scale of 1:900,000. How many hectometers would 1 cm on the map represent?



Scale: 1:900,000

|          |           |          |        |
|----------|-----------|----------|--------|
| <b>a</b> | 0.09 hm   | <b>b</b> | 900 hm |
| <b>c</b> | 90,000 hm | <b>d</b> | 0.9 hm |
| <b>e</b> | 90 hm     |          |        |

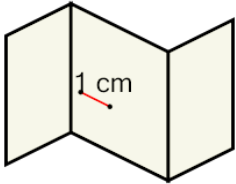
**5** The map has a scale of 1:9,000. How many decameters would 1 cm on the map represent?



Scale: 1:9,000

|          |          |          |           |
|----------|----------|----------|-----------|
| <b>a</b> | 0.09 dam | <b>b</b> | 9 dam     |
| <b>c</b> | 0.9 dam  | <b>d</b> | 9,000 dam |
| <b>e</b> | 90 dam   |          |           |

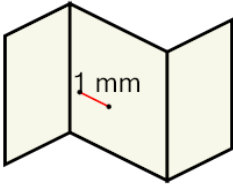
**6** The map has a scale of 1:6,000,000. How many kilometers would 1 cm on the map represent?



Scale: 1:6,000,000

|          |        |          |          |
|----------|--------|----------|----------|
| <b>a</b> | 600 km | <b>b</b> | 0.06 km  |
| <b>c</b> | 60 km  | <b>d</b> | 6,000 km |
|          |        |          |          |

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



Scale: 1:2,000,000

|          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | 200 km   | <b>b</b> | 0.002 km |
| <b>c</b> | 2,000 km | <b>d</b> | 0.02 km  |
| <b>e</b> | 2 km     | <b>f</b> | 20 km    |