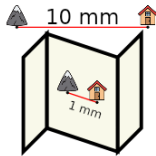


Solve scale drawing problems

1

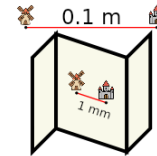
1 mm on the map represents 10 mm. What is the scale of the map?



- | | | |
|-----------|---------|------------|
| A 1:10 | B 1:1 | C 1:10,000 |
| D 1:1,000 | E 1:100 | F 1:0 |

2

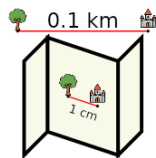
1 mm on the map represents 0.1 m. What is the scale of the map?



- | | | |
|--------|-------------|-----------|
| A 1:1 | B 1:10,000 | C 1:1,000 |
| D 1:10 | E 1:100,000 | F 1:100 |

3

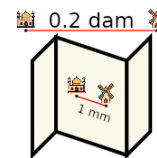
1 cm on the map represents 0.1 km. What is the scale of the map?



- | | | |
|----------------|---------------|------------|
| A 1:10,000,000 | B 1:1,000,000 | C 1:10,000 |
| D 1:1,000 | E 1:100,000 | F 1:100 |

4

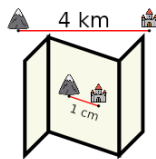
1 mm on the map represents 0.2 dam. What is the scale of the map?



- | | | |
|-------------|------------|---------------|
| A 1:20 | B 1:200 | C 1:2,000,000 |
| D 1:200,000 | E 1:20,000 | F 1:2,000 |

5

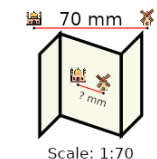
1 cm on the map represents 4 km. What is the scale of the map?



- | | | |
|------------|-----------------|-------------|
| A 1:4,000 | B 1:400,000,000 | C 1:400,000 |
| D 1:40,000 | E 1:40,000,000 | |

6

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

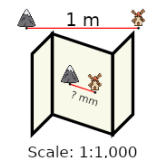


Scale: 1:70

- | | | |
|-----------|------------|----------|
| A 1 mm | B 1,000 mm | C 0.1 mm |
| D 0.01 mm | E 100 mm | |

7

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

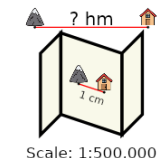


Scale: 1:1,000

- | | | |
|----------|------------|------------|
| A 0.1 mm | B 0.001 mm | C 1,000 mm |
| D 1 mm | E 100 mm | F 10 mm |

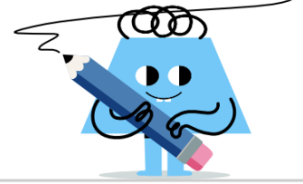
8

The map has a scale of 1:500,000. How many hectometers would 1 cm on the map represent?



Scale: 1:500,000

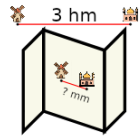
- | | | |
|-----------|----------|------------|
| A 0.05 hm | B 0.5 hm | C 5,000 hm |
| D 500 hm | E 50 hm | |



Solve scale drawing problems

9

The map has a scale of 1:100,000. How many millimeters on the map would represent 3 hm?

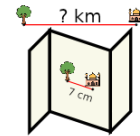


Scale: 1:100,000

- | | | |
|----------|------------|------------|
| A 300 mm | B 3 mm | C 3,000 mm |
| D 0.3 mm | E 0.003 mm | F 0.03 mm |

10

The map has a scale of 1:500,000. How many kilometers would 7 cm on the map represent?

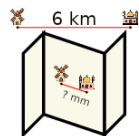


Scale: 1:500,000

- | | | |
|------------|------------|-------------|
| A 35 km | B 3,500 km | C 350 km |
| D 0.035 km | E 0.35 km | F 35,000 km |

11

The map has a scale of 1:6,000,000. How many millimeters on the map would represent 6 km?

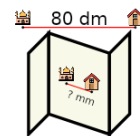


Scale: 1:6,000,000

- | | | |
|----------|-----------|------------|
| A 100 mm | B 10 mm | C 1,000 mm |
| D 1 mm | E 0.01 mm | F 0.1 mm |

12

The map has a scale of 1:8,000. How many millimeters on the map would represent 80 dm?



Scale: 1:8,000

- | | | |
|----------|-----------|------------|
| A 100 mm | B 10 mm | C 0.001 mm |
| D 0.1 mm | E 0.01 mm | F 1 mm |