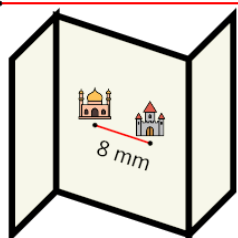




Metric Unit Scale on Map - Find Actual - Power of 10 (less than 1000) - Change Unit



- 1** The map has a scale of 1:100. How many centimeters would 8 mm on the map represent?



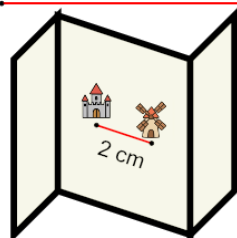
Scale: 1:100

- | | | | |
|---|--------|---|-------|
| A | 800 cm | B | 80 cm |
|---|--------|---|-------|

- | | | | |
|---|-----------|---|--------|
| C | 80,000 cm | D | 0.8 cm |
|---|-----------|---|--------|

- | | | | |
|---|----------|---|------|
| E | 8,000 cm | F | 8 cm |
|---|----------|---|------|

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



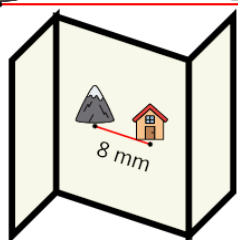
Scale: 1:1,000

- | | | | |
|---|-----------|---|-------|
| A | 2,000 dam | B | 2 dam |
|---|-----------|---|-------|

- | | | | |
|---|--------|---|----------|
| C | 20 dam | D | 0.02 dam |
|---|--------|---|----------|

- | | | | |
|---|---------|--|--|
| E | 0.2 dam | | |
|---|---------|--|--|

- 3** The map has a scale of 1:10. How many decimeters would 8 mm on the map represent?



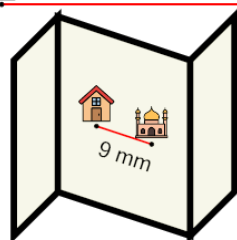
Scale: 1:10

- | | | | |
|---|--------|---|----------|
| A | 800 dm | B | 0.008 dm |
|---|--------|---|----------|

- | | | | |
|---|------|---|-------|
| C | 8 dm | D | 80 dm |
|---|------|---|-------|

- | | | | |
|---|--------|---|---------|
| E | 0.8 dm | F | 0.08 dm |
|---|--------|---|---------|

- 4** The map has a scale of 1:100. How many centimeters would 9 mm on the map represent?



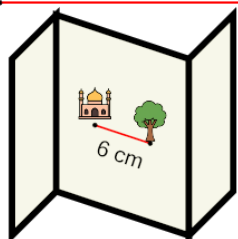
Scale: 1:100

- | | | | |
|---|--------|---|-------|
| A | 900 cm | B | 90 cm |
|---|--------|---|-------|

- | | | | |
|---|-----------|---|--------|
| C | 90,000 cm | D | 0.9 cm |
|---|-----------|---|--------|

- | | | | |
|---|------|---|---------|
| E | 9 cm | F | 0.09 cm |
|---|------|---|---------|

- 5** The map has a scale of 1:10. How many decimeters would 6 cm on the map represent?



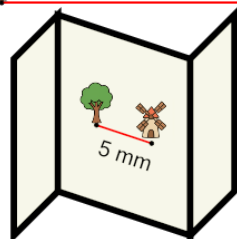
Scale: 1:10

- | | | | |
|---|------|---|----------|
| A | 6 dm | B | 0.006 dm |
|---|------|---|----------|

- | | | | |
|---|-------|---|--------|
| C | 60 dm | D | 600 dm |
|---|-------|---|--------|

- | | | | |
|---|----------|---|--------|
| E | 6,000 dm | F | 0.6 dm |
|---|----------|---|--------|

- 6** The map has a scale of 1:100. How many centimeters would 5 mm on the map represent?



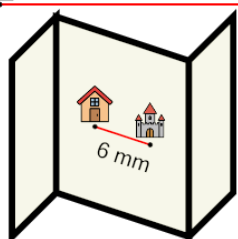
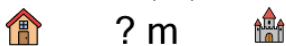
Scale: 1:100

- | | | | |
|---|-------|---|-----------|
| A | 50 cm | B | 50,000 cm |
|---|-------|---|-----------|

- | | | | |
|---|--------|---|------|
| C | 500 cm | D | 5 cm |
|---|--------|---|------|

- | | | | |
|---|--------|---|----------|
| E | 0.5 cm | F | 5,000 cm |
|---|--------|---|----------|

- 7** The map has a scale of 1:1,000. How many meters would 6 mm on the map represent?

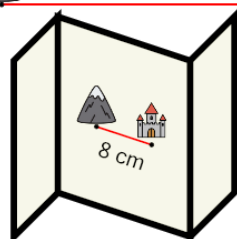
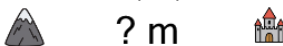


Scale: 1:1,000

- | | | | |
|---|--------|---|-----|
| A | 0.06 m | B | 6 m |
|---|--------|---|-----|

- | | | | |
|---|------|---|-------|
| C | 60 m | D | 0.6 m |
|---|------|---|-------|

- 8** The map has a scale of 1:100. How many meters would 8 cm on the map represent?



Scale: 1:100

- | | | | |
|---|------|---|-----|
| A | 80 m | B | 8 m |
|---|------|---|-----|

- | | | | |
|---|---------|---|---------|
| C | 0.008 m | D | 8,000 m |
|---|---------|---|---------|

- | | | | |
|---|-------|--|--|
| E | 800 m | | |
|---|-------|--|--|