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

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

? hm

1 cm

Scale: 1:1,000

A	B
0.1 hm	100 hm
C	D
10 hm	0.01 hm
E	
0.0001 hm	

2 The map has a scale of 1:100. How many decimeters would 1 cm on the map represent?

? dm

1 cm

Scale: 1:100

A	B
10 dm	0.01 dm
C	D
10,000 dm	1,000 dm
E	F
100 dm	0.1 dm

3 The map has a scale of 1:10. How many centimeters would 1 mm on the map represent?

? cm

1 mm

Scale: 1:10

A	B
1 cm	10 cm
C	D
0.001 cm	0.1 cm
E	F
1,000 cm	100 cm

4 The map has a scale of 1:1,000. How many decameters would 1 mm on the map represent?

? dam

1 mm

Scale: 1:1,000

A	B
1 dam	10 dam
C	D
100 dam	0.1 dam
E	
0.0001 dam	

5 The map has a scale of 1:100. How many meters would 1 mm on the map represent?

? m

1 mm

Scale: 1:100

A	B
10 m	0.01 m
C	D
0.1 m	1 m
E	
0.001 m	

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

? m

1 mm

Scale: 1:1,000

A	B
100 m	1,000 m
C	D
0.1 m	1 m

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

? cm

1 mm

Scale: 1:100

A	B
100 cm	10 cm
C	D
10,000 cm	1,000 cm
E	F
1 cm	0.01 cm

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

? m

1 cm

Scale: 1:1,000

A	B
10 m	10,000 m
C	D
1,000 m	0.01 m
E	F
100 m	1 m