Metric Unit Scale on Map - Find Actual - Less than 1000 - Change Unit

1 The map has a scale of 1:300. How many meters would 9 mm on the map represent?

? m

9 mm
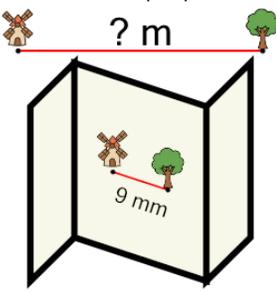
Scale: 1:300

A	B
27 m	0.027 m
C	D
2.7 m	0.0027 m
E	F
270 m	2,700 m

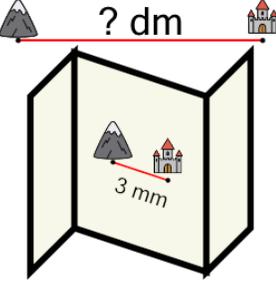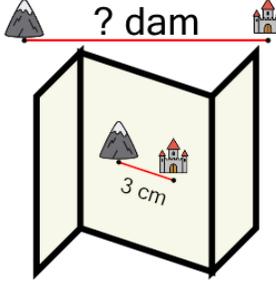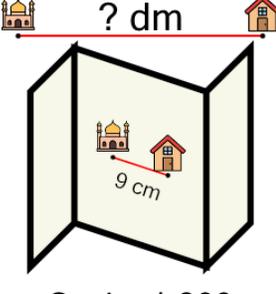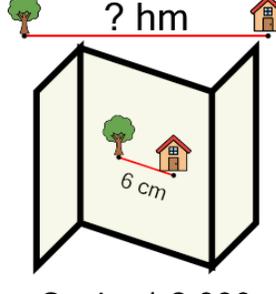**2** The map has a scale of 1:900. How many meters would 9 mm on the map represent?

? m

9 mm
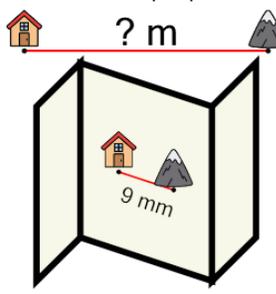
Scale: 1:900

A	B
0.0081 m	810 m
C	D
81 m	0.081 m
E	F
0.81 m	8.1 m

3 The map has a scale of 1:3,000. How many decameters would 2 cm on the map represent?

? dam

2 cm
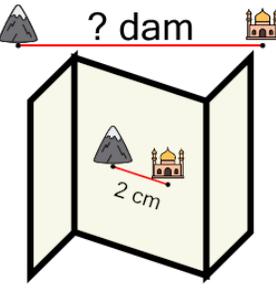
Scale: 1:3,000

A	B
0.6 dam	0.006 dam
C	D
6,000 dam	6 dam
E	
60 dam	

4 The map has a scale of 1:400. How many centimeters would 5 mm on the map represent?

? cm

5 mm
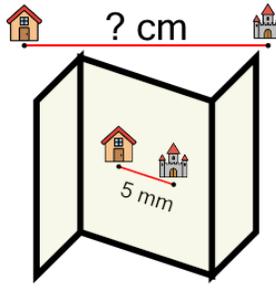
Scale: 1:400

A	B
2 cm	200,000 cm
C	D
20,000 cm	0.2 cm
E	
200 cm	

5 The map has a scale of 1:6,000. How many decimeters would 3 mm on the map represent?

? dm

3 mm

Scale: 1:6,000

A	B
18,000 dm	180,000 dm
C	D
18 dm	180 dm
E	F
1,800 dm	0.18 dm

6 The map has a scale of 1:7,000. How many decameters would 3 cm on the map represent?

? dam

3 cm

Scale: 1:7,000

A	B
0.21 dam	210 dam
C	D
0.021 dam	21,000 dam
E	F
2.1 dam	21 dam

7 The map has a scale of 1:300. How many decimeters would 9 cm on the map represent?

? dm

9 cm

Scale: 1:300

A	B
27,000 dm	27 dm
C	D
270 dm	2.7 dm
E	F
2,700 dm	270,000 dm

8 The map has a scale of 1:2,000. How many hectometers would 6 cm on the map represent?

? hm

6 cm

Scale: 1:2,000

A	B
1.2 hm	0.12 hm
C	D
12 hm	0.012 hm
E	
0.0012 hm	