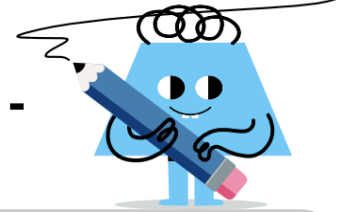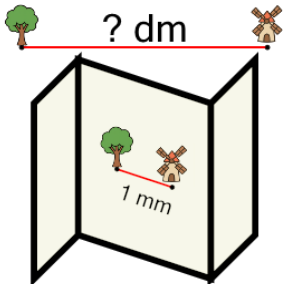# Metric Unit Scale on Map - Find Actual - Less than 1000 - Change Single Unit
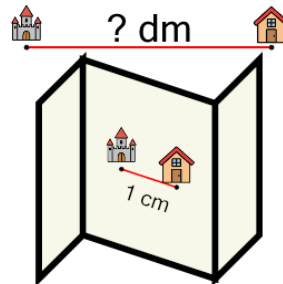
1 The map has a scale of 1:3,000. How many decimeters would 1 mm on the map represent?

? dm

1 mm

Scale: 1:3,000

A	B
0.3 dm	30,000 dm
C	D
30 dm	300 dm
E	
3 dm	

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

? dm

1 cm

Scale: 1:300

A	B
3 dm	0.3 dm
C	D
300 dm	30,000 dm
E	
30 dm	

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

? dm

1 mm
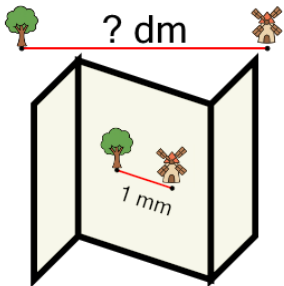
Scale: 1:70

A	B
0.7 dm	0.007 dm
C	D
7 dm	0.0007 dm
E	F
0.07 dm	700 dm

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

? dam

1 cm
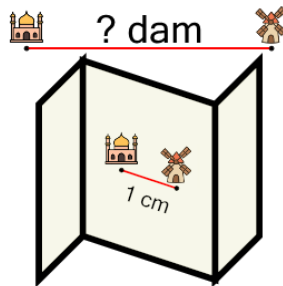
Scale: 1:9,000

A	B
0.09 dam	0.9 dam
C	D
9,000 dam	9 dam
E	
900 dam	

5 The map has a scale of 1:30. How many decimeters would 1 cm on the map represent?

? dm

1 cm
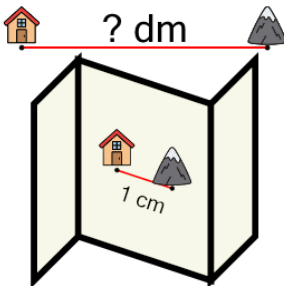
Scale: 1:30

A	B
300 dm	0.03 dm
C	D
3 dm	3,000 dm
E	F
0.003 dm	30 dm

6 The map has a scale of 1:600. How many decimeters would 1 mm on the map represent?

? dm

1 mm
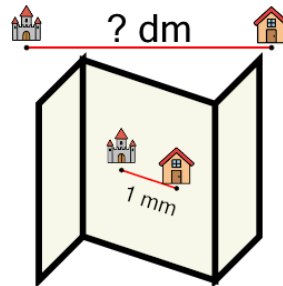
Scale: 1:600

A	B
600 dm	0.6 dm
C	D
60 dm	6 dm
E	
0.06 dm	

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

? dm

1 mm
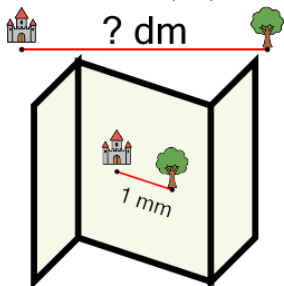
Scale: 1:70

A	B
0.07 dm	7 dm
C	D
0.7 dm	700 dm
E	F
0.007 dm	0.0007 dm

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

? dam

1 mm

Scale: 1:9,000

A	B
0.009 dam	0.9 dam
C	D
0.0009 dam	0.09 dam
E	
900 dam	