1 The map has a scale of 1:300,000. How many decameters would 8 mm on the map represent?

? dam

8 mm

Scale: 1:300,000

A	B
24 dam	240 dam

C	D
0.24 dam	240,000 dam
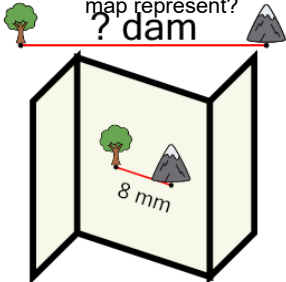
E	F
2,400 dam	24,000 dam

2 The map has a scale of 1:300,000. How many kilometers would 8 cm on the map represent?

? km

8 cm

Scale: 1:300,000

A	B
2.4 km	240 km

C	D
24,000 km	0.024 km
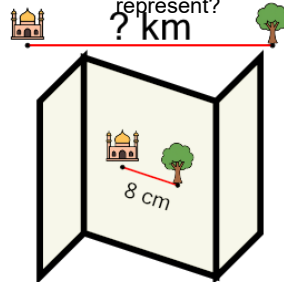
E	F
24 km	2,400 km

3 The map has a scale of 1:7,000,000. How many kilometers would 4 cm on the map represent?

? km

4 cm

Scale: 1:7,000,000

A	B
28 km	2.8 km
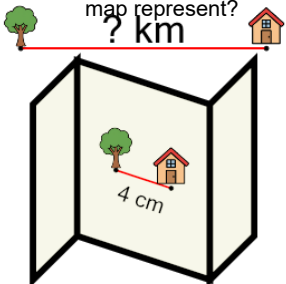
C	D
280,000 km	0.28 km

E	
280 km	

4 The map has a scale of 1:400,000. How many hectometers would 6 mm on the map represent?

? hm

6 mm

Scale: 1:400,000

A	B
0.024 hm	24 hm
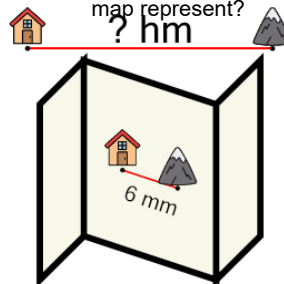
C	D
0.24 hm	2.4 hm

E	
2,400 hm	

5 The map has a scale of 1:60,000. How many meters would 5 mm on the map represent?

? m

5 mm

Scale: 1:60,000

A	B
0.3 m	30,000 m
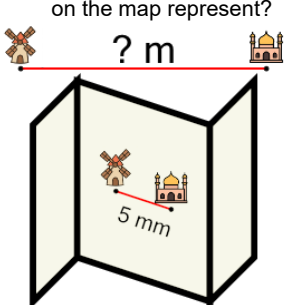
C	D
300 m	3,000 m

E	
300,000 m	

6 The map has a scale of 1:200,000. How many kilometers would 4 cm on the map represent?

? km

4 cm

Scale: 1:200,000

A	B
8 km	0.8 km
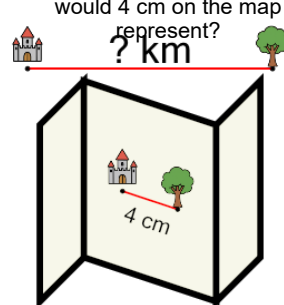
C	D
80 km	8,000 km

E	
0.008 km	

7 The map has a scale of 1:8,000. How many hectometers would 4 cm on the map represent?

? hm

4 cm

Scale: 1:8,000

A	B
3,200 hm	0.32 hm

C	D
32 hm	320 hm
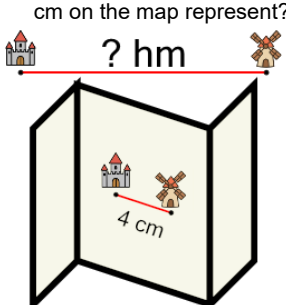
E	F
0.0032 hm	3.2 hm

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

? km

5 mm

Scale: 1:6,000,000

A	B
0.03 km	30,000 km

C	D
3,000 km	3 km

E	F
30 km	300 km