



Let's Practice 2

A. Multiple Choice

1. A map is made with a scale of $1 : 1,500,000$. If the distance between two cities on the map is 7.5 cm, then the actual distance is...
A. 11,25 km
B. 22,5 km
C. 112,5 km
D. 225 km
2. A map is made with a scale of $1 : 2,500,000$. If the actual distance is 400 km, then the distance on the map is...
A. 4 cm
B. 8 cm
C. 16 cm
D. 32 cm
3. In the model figure of the plan of a house, the door height is 2.4 meters is represented by 36 cm, the width of the door is 1 meter, then in the model figure is represented by...
A. 1,5 cm
B. 1,2 cm
C. 1 cm
D. 0,8 cm
4. The distance of two cities on the map is 15 cm and the actual distance is 105 km. The scale of the map is...
A. $1 : 7.000$
B. $1 : 70.000$
C. $1 : 700.000$
D. $1 : 7.000.000$
5. Rectangular ground has 16 cm x 10 cm. If the land plan has a scale of $1 : 500$, then the actual land area is...
A. 400 m^2
B. 800 m^2
C. 4.000 m^2
D. 8.000 m^2

6. There are two squares A and B with side lengths of 8 cm and 5 cm respectively. The ratio of the circumference of squares A and B is
A. 4 : 5
B. 5 : 4
C. 5 : 8
D. 8 : 5
7. Hasan designed a minimalist house fence. The actual length and height are 6 m and 2 m. If the length of the fence in the map is 15 cm, then the height of the fence in the figure is
A. 4 cm
B. 5 cm
C. 6 cm
D. 8 cm
8. On a map, two cities 30 km apart are listed with a distance of 2 cm, the scale of the map
A. 1 : 3.000.000
B. 1 : 30.000.000
C. 1 : 1.500.000
D. 1 : 150.000
9. The scale on the map is 1 : 500,000, If on the map the distance between two cities is 8 cm, then the actual distance is....
A. 80 km
B. 60 km
C. 40 km
D. 20 km
10. On the floor plan figure of a house is written scale 1 : 2,000. The meaning of the scale, the figure is...
A. The 1cm distance on the map/floor plan represents the actual distance.
B. The distance of 1cm on the map / floor plan represents 2,000 m of actual distance
C. A distance of 1 cm on the map/floor plan, representing 20 km of actual distance.
D. A distance of 1 cm on the map/floor plan, representing 20 m of actual distance