



## 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  $16 \text{ cm} \times 10 \text{ cm}$ . If the land plan has a scale of  $1 : 500$ , then the actual land area is...  
A.  $400 \text{ m}^2$   
B.  $800 \text{ m}^2$   
C.  $4.000 \text{ m}^2$   
D.  $8.000 \text{ m}^2$

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      C. 5 : 8  
B. 5 : 4      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      C. 6 cm  
B. 5 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      C. 1 : 1.500.000  
B. 1 : 30.000.000      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      C. 40 km  
B. 60 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