DarTutors · Scale Word Problems

Name: Date:

1. On a road map of the route from Kariakoo to the port, the scale is 1 : 25,000. The real distance is 6250 m. What length should this be on the map, in cm?

2. On a map of the market area, the scale is 1 : 5,000. The real distance is 300 m. What length should this be on the map, in cm?

3. On a road map from the bus stand to the market, the scale is 1 : 25,000. A distance on the map measures 5 cm. What is the REAL distance, in metres?

4. On a map of the market area, the scale is 1 : 2,000. A distance on the map measures 12 cm. What is the REAL distance, in metres?

5. On a road map from the bus stand to the market, the scale is 1 : 10,000. A distance on the map measures 7 cm. What is the REAL distance, in metres?

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6. On a road map of the route from Kariakoo to the port, the scale is 1 : 1,000. The real distance is 200 m. What length should this be on the map, in cm?

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7. On a road map of the route from Kariakoo to the port, the scale is 1 : 25,000. The real distance is 3250 m. What length should this be on the map, in cm?

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8. On a map of the market area, the scale is 1 : 2,000. A distance on the map measures 2 cm. What is the REAL distance, in metres?

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9. On a plan of the school compound, the scale is 1 : 25,000. The real distance is 6500 m. What length should this be on the map, in cm?

10. On a map of the market area, the scale is 1 : 5,000. The real distance is 150 m. What length should this be on the map, in cm?

DarTutors · Scale Word Problems ANSWER KEY

1. 25 cm

2. 6 cm

3. 1250 m

4. 240 m

5. 700 m

6. 20 cm

7. 13 cm

8. 40 m

9. 26 cm

10. 3 cm

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