

Q3 (Map Scale-Ratio) Day 90 Name: _____

1. A map has the following scale:

1 centimetre represents 5 kilometres.

A mountain top and a restaurant are **7 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

2. A map has the following scale:

1 centimetre represents 7 kilometres.

A mountain top and a restaurant are **6 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

3. A map has the following scale:

1 centimetre represents 3 kilometres.

A mountain top and a restaurant are **3.2 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

4. A map has the following scale:

1 centimetre represents 6 kilometres.

A mountain top and a restaurant are **4.5 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

5. A map has the following scale:

1 centimetre represents 9 kilometres.

A mountain top and a restaurant are **7 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

6. A map has the following scale:

1 centimetre represents 4 kilometres.

A mountain top and a restaurant are **9.3 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

7. A map has the following scale:

2 centimetre represents 9 kilometres.

A mountain top and a restaurant are **6 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

8. A map has the following scale:

2 centimetre represents 7 kilometres.

A mountain top and a restaurant are **10 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

9. A map has the following scale:

2 centimetre represents 11 kilometres.

A mountain top and a restaurant are **14 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

10. A map has the following scale:

3 centimetre represents 4 kilometres.

A mountain top and a restaurant are **27 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

11. A map has the following scale:

3 centimetre represents 11 kilometres.

A mountain top and a restaurant are **24 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

12. A map has the following scale:

3 centimetre represents 13 kilometres.

A mountain top and a restaurant are **12 centimetres** apart **on the map**. What is the **actual distance** between the mountain top and the restaurant? Write your answer in the space below.

_____ km

Answers

1. 35
2. 42
3. 9.6
4. 27
5. 63
6. 37.2
7. 27
8. 35
9. 77
- 10.36
- 11.88
- 12.52