

52. How to calculate the real length from a scale drawing



Practice Questions: Give answers in meters and centimeters

1. If a map scale says 1:500, how long would a 4cm distance be in real life?

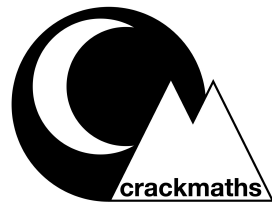
2. If a map scale says 1:2000, how long would a 3cm distance be in real life?

3. If a map scale says 1:100, how long would a 6cm distance be in real life?

4. If a map scale says 1:10,000, how long would a 2cm distance be in real life?

5. If a map scale says 1:800, how long would a 7cm distance be in real life?

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Practice Questions: Give answers in meters and centimeters

6. If a map scale says 1:2500, how long would a 10cm distance be in real life?

7. If a map scale says 1:50, how long would a 9cm distance be in real life?

8. If a map scale says 1:5000, how long would a 1.5cm distance be in real life?

9. If a map scale says 1:10000, how long would a 5cm distance be in real life?

10. If a map scale says 1:250, how long would a 2.5cm distance be in real life?

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Practice Questions: **Answers**

1. If a map scale says 1:500, how long would a 4cm distance be in real life?

1. 2,000cm (20m)

2. If a map scale says 1:2000, how long would a 3cm distance be in real life?

2. 6,000cm (60m)

3. If a map scale says 1:100, how long would a 6cm distance be in real life?

3. 600cm (6m)

4. If a map scale says 1:10,000, how long would a 2cm distance be in real life?

4. 20,000cm (200m)

5. If a map scale says 1:800, how long would a 7cm distance be in real life?

5. 5,600cm (56m)

6. If a map scale says 1:2500, how long would a 10cm distance be in real life?

6. 25,000cm (250m)

7. If a map scale says 1:50, how long would a 9cm distance be in real life?

7. 450cm (4.5m)

8. If a map scale says 1:5000, how long would a 1.5cm distance be in real life?

8. 7,500cm (75m)

9. If a map scale says 1:10000, how long would a 5cm distance be in real life?

9. 50,000cm (500m)

10. If a map scale says 1:250, how long would a 2.5cm distance be in real life?

10. 625cm (6.25m)