




New Maths GCSE: R2 - Scale Drawings and Maps

Name:.....

Date:.....

The scale on a map is 1:500

6cm on the map is how far in real life?



A 300cm **B** 3000cm

C 500cm **D** 506cm

Correct Answer: A B C D

Explanation:

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The scale on a map is 1:250

1000cm in real life would be how far on the map?



A 4cm **B** 0.025cm

C 40cm **D** 250000cm

Correct Answer: A B C D

Explanation:

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The scale on a map is 1:400

5cm on the map is how far in real life?



A 2m **B** 20m

C 200m **D** 2000m

Correct Answer: A B C D

Explanation:

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The scale on a map is 1:5000



2km in real life would be how far on the map?

- A 0.04cm B 40cm
- C 4cm D 40000cm

Correct Answer: A B C D

Explanation:

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The scale on a map is 1cm : 10km



8cm on the map is how far in real life?

- A 18km B 800km
- C 8km D 80km

Correct Answer: A B C D

Explanation:

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The scale on a map is 1cm : 15km



600km in real life is how far on the map?

- A 0.4cm B 4cm
- C 40cm D 400cm

Correct Answer: A B C D

Explanation:

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Model



8 cm

Actual



* m

Scale 1:50

What number should replace the star?

- A 58 B 400
- C 4 D 40000

Correct Answer: A B C D

Explanation:

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Model Actual

10 cm ★ m

Scale 1:4000

What number should replace the star?

A 400 **B** 40

C 40,000 **D** 4

Correct Answer: A B C D

Explanation:

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Model Actual

★ cm 12 m

Scale 1:10

What number should replace the star?

A 1.2 **B** 12

C 120 **D** 12000

Correct Answer: A B C D

Explanation:

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Model Actual

50 cm 40 m

Scale 1:★

What number should replace the star?

A 80 **B** 8

C 0.8 **D** 800

Correct Answer: A B C D

Explanation:

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