



# New Maths GCSE: R11 - Speed, Distance, Time

Name:.....

Date:.....

If you travel at 10mph for 1 hour, how far do you travel?

- A 10 miles
- B 5 miles
- C 10 hours
- D 1 mile

Correct Answer: A B C D

Explanation:

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If you travel at 40mph for  $\frac{1}{2}$  hour, how far do you travel?

- A 40 miles
- B 80 miles
- C 20 miles
- D 30 minutes

Correct Answer: A B C D

Explanation:

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If you travel 50km in  $\frac{1}{2}$  an hour, what speed are you travelling at?

- A 50 km/h
- B 25 km/h
- C 100 km/h
- D 50.5 miles

Correct Answer: A B C D

Explanation:

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If you travel 60km in 2 hours, what speed are you travelling at?

- A 30 km
- B 60 km/h
- C 120 km/h
- D 30 km/h

Correct Answer: A B C D

Explanation:

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How would you write 1 hour 30 minutes in hours?

- A 1.3 hours
- B 1.5 hours
- C 130 hours
- D 1.30 hours

Correct Answer: A B C D

Explanation:

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How would you write 3 hours 45 minutes in hours?

- A 3.45 hours
- B 3.25 hours
- C 225 hours
- D 3.75 hours

Correct Answer: A B C D

Explanation:

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If you travel at 20km/h, how long does it take to go 40km?

- A ½ an hour
- B 20 hours
- C 40 hours
- D 2 hours

Correct Answer: A B C D

Explanation:

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If you travel at 40km/h, how long does it take to go 60km?

- A 1½ hours
- B 1.6 hours
- C 1.20 hours
- D 60 hours

Correct Answer: A B C D

Explanation:

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If you travel 30km in 1 and a ½ hours, what speed are you travelling at?

- A 31.5 km/h
- B 30 km/h
- C 15 km/h
- D 20 km/h

Correct Answer: A B C D

Explanation:

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If you travel at 40km/h for ¾ hour, how far do you travel?

- A 20 km
- B 30 km
- C 40.75 km
- D 34 km

Correct Answer: A B C D

Explanation:

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