

PRACTICE QUESTION (1)

Emily drives 186 miles in 3 hours.

What is her average speed?

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Sarah drives at an average speed of 58 mph for 4 hours.

How many miles does Sarah drive?

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PRACTICE QUESTION (2)

Nimer was driving to a hotel.
He looked at his Sat Nav at 13:30.

Time	13:30
Distance to destination	65 miles

Nimer arrived at the hotel at 14:48.

Work out the average speed of the car from 13:30 to 14:48.
You must show all your working.

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PRACTICE QUESTION (3)

Lara is a skier.

She completed a ski race in 1 minute 54 seconds.

The race was 475 m in length.

Lara assumes that her average speed is the same for each race.

- (a) Using this assumption, work out how long Lara should take to complete a 700 m race.

Give your answer in minutes and seconds.

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Lara's average speed actually increases the further she goes.

- (b) How does this affect your answer to part (a)?

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