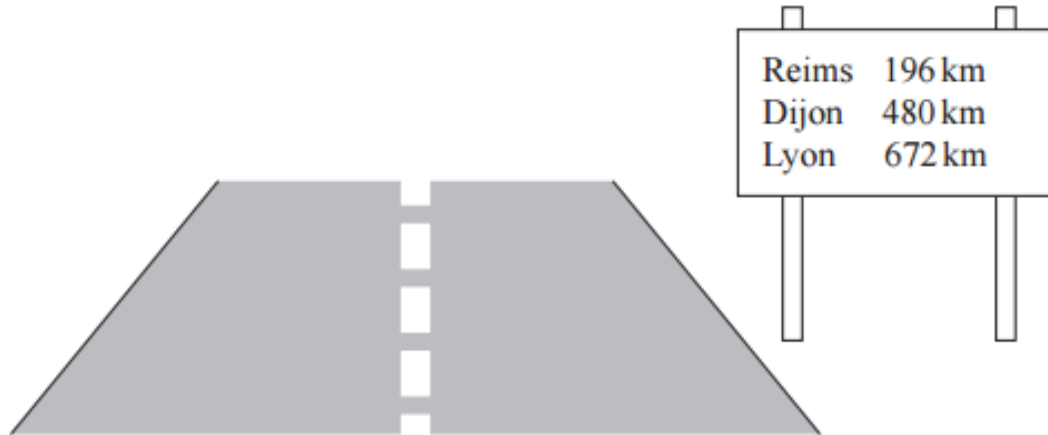


## Speed, Distance, Time Past Exam Question

- 14 Emily is driving in France.  
She sees this sign.



Emily is going to drive to Dijon.  
She plans to drive at an average speed of 50 miles per hour.

Work out how long it should take Emily to drive to Dijon.

## Speed, Distance, Time Past Exam Question

- 6 Sue is driving home from her friend's house.

Sue drives

10 miles from her friend's house to the motorway  
240 miles on the motorway  
5 miles from the motorway to her home

Sue

takes 20 minutes to drive from her friend's house to the motorway  
drives at an average speed of 60 mph on the motorway  
takes 25 minutes to drive from the motorway to her home

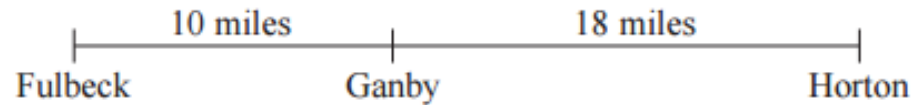
Sue stops for a 30 minute rest on her drive home.

Sue leaves her friend's house at 9.00 am.

What time does Sue get home?  
You must show all your working.

## Speed, Distance, Time Past Exam Question

- 14 The distance from Fulbeck to Ganby is 10 miles.  
The distance from Ganby to Horton is 18 miles.



Raksha is going to drive from Fulbeck to Ganby.  
Then she will drive from Ganby to Horton.

Raksha leaves Fulbeck at 10 00  
She drives from Fulbeck to Ganby at an average speed of 40mph.

Raksha wants to get to Horton at 10 35

Work out the average speed Raksha must drive at from Ganby to Horton.

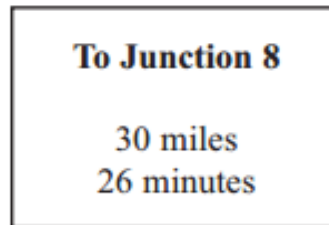
## Speed, Distance, Time Past Exam Question

\*13 Axel and Lethna are driving along a motorway.

They see a road sign.

The road sign shows the distance to Junction 8

It also shows the average time drivers will take to get to Junction 8



The speed limit on the motorway is 70 mph.

Lethna says,

‘We will have to drive faster than the speed limit to go 30 miles in 26 minutes.’

Is Lethna right?

You must show how you got your answer.