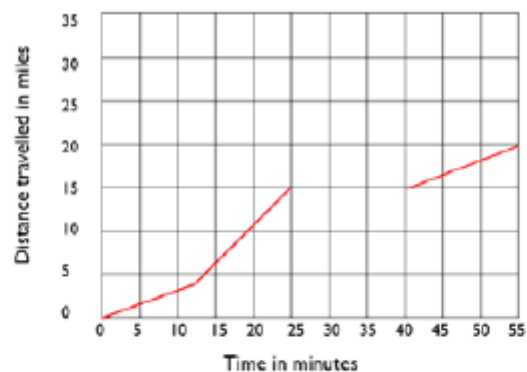
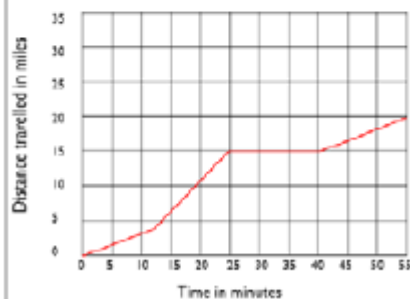


This graph shows the distance a car travelled.

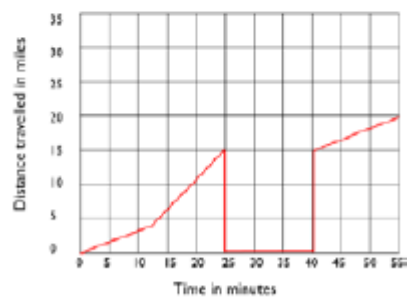


Kim and Rory were asked to complete the graph to show the car had stopped. Here are their completed graphs.

Kim:



Rory:



Who has completed the graph correctly?
Explain how you know.



This table shows the distance a lorry travelled during the day.

Time	Distance in miles
7.00 am	10
8.00 am	28
9.00 am	42
10.00 am	58
11.00 am	70
12.00 am	95
1.00 pm	95
2.00 pm	118

Create a line graph to represent the information where the divisions along the x axis are 2 hourly.

Create a second line graph where the divisions along the x axis are 1 hourly. Compare your graphs, which graph is more accurate?

Would a graph with divisions at each half hour be even more accurate?