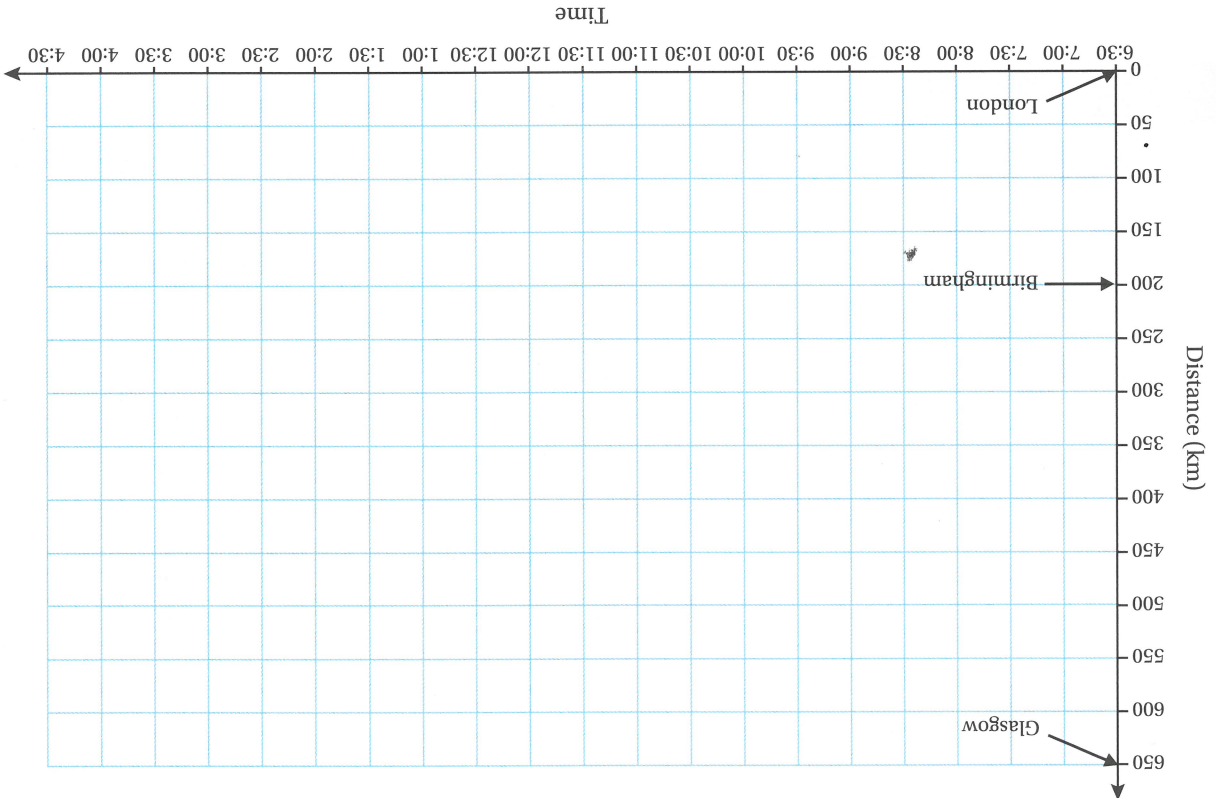




Lorna is travelling from London to Glasgow and is choosing from two options for travel.

Lorna can go by coach, which travels direct from London to Glasgow. Alternatively, she can go by train to Glasgow with a change in Birmingham and a wait of 1 hour 45 minutes.

The distance from London Victoria to Glasgow Station is 650 km.



The coach leaves at 6:30 am and takes exactly 8 hours to arrive in Glasgow.

If Lorna goes by train she would leave Victoria station at 7 am and arrive in Birmingham station at 8:40 am.

The train journey from Birmingham to Glasgow should then take 4 hours and 15 minutes.

- a What is the average speed for the coach journey?
- b What is the average speed for the train journey?