

Distance from home

This task is about reading information from a graph that shows the movement of a car.

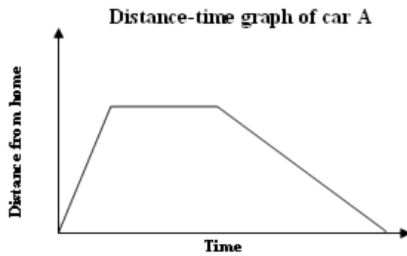


constant speed away faster slower stop returns towards back

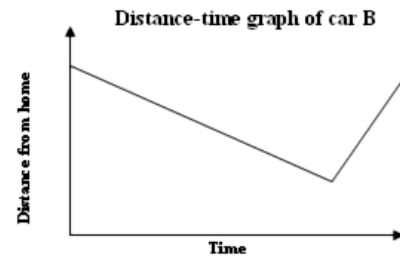
a) The two graphs below show the movements of two cars travelling near home. For each graph:

- Describe what the car is doing. You may use the words in the box above to help you.
- Include information about the direction the car is moving and the speed at which it is travelling at the different parts of its journey.

i)



ii)



b) Draw a graph which shows the following four statements (1 - 4) about the distance and speed of a car that starts a journey from home.

- moves away from home at a constant speed
- stops
- continues away from home at the same constant speed
- returns home at a faster constant speed.

