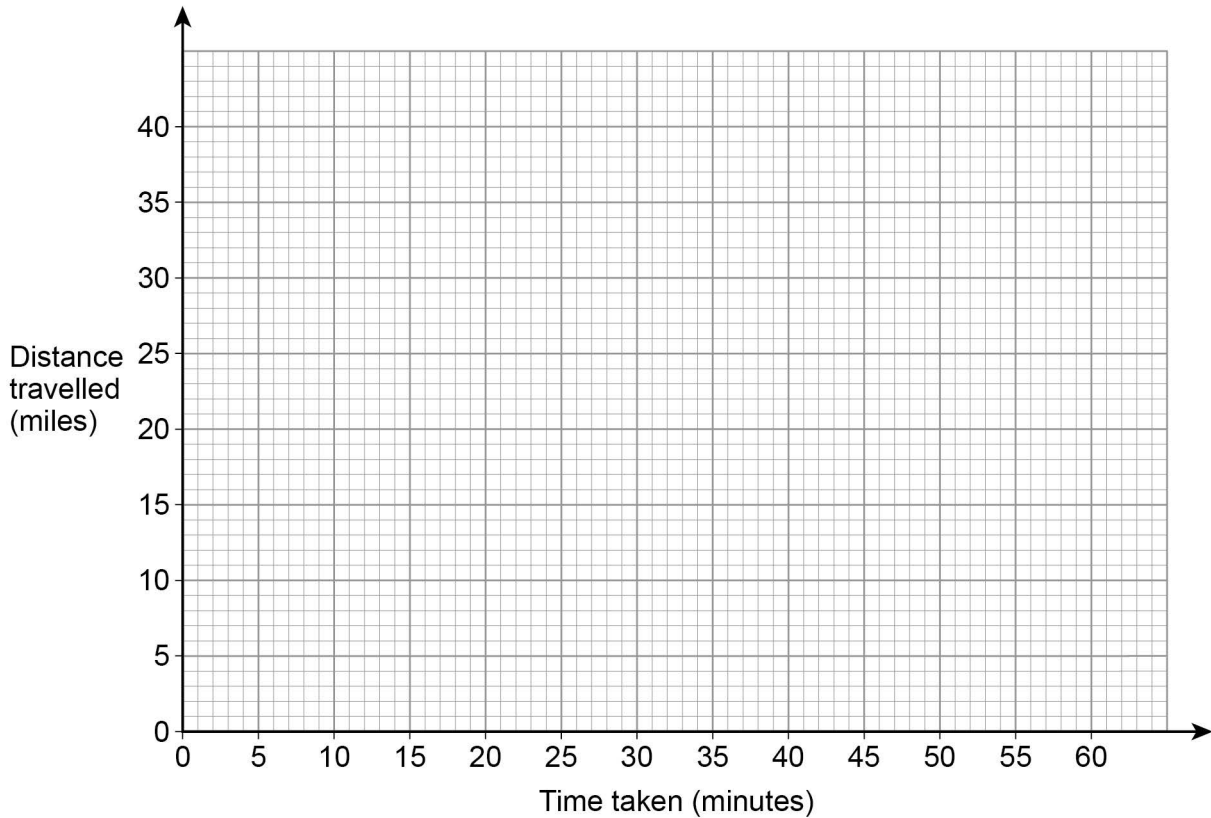**23** Lily goes on a car journey.

For the first 30 minutes her average speed is 40 miles per hour.

She then stops for 15 minutes.

She then completes the journey at an average speed of 60 miles per hour.

The total journey time is 1 hour.

23 (a) Draw a distance-time graph for her journey.

[3 marks]

23 (b) Write down the average speed for the total journey.

[1 mark]

Answer _____ mph

Turn over for the next question

7

Turn over ▶