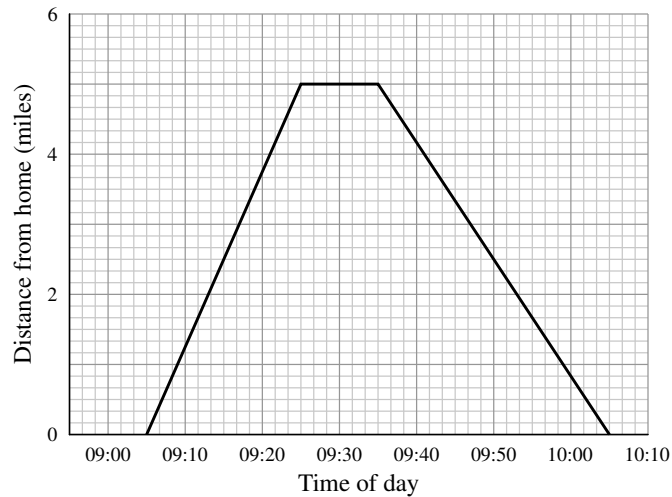


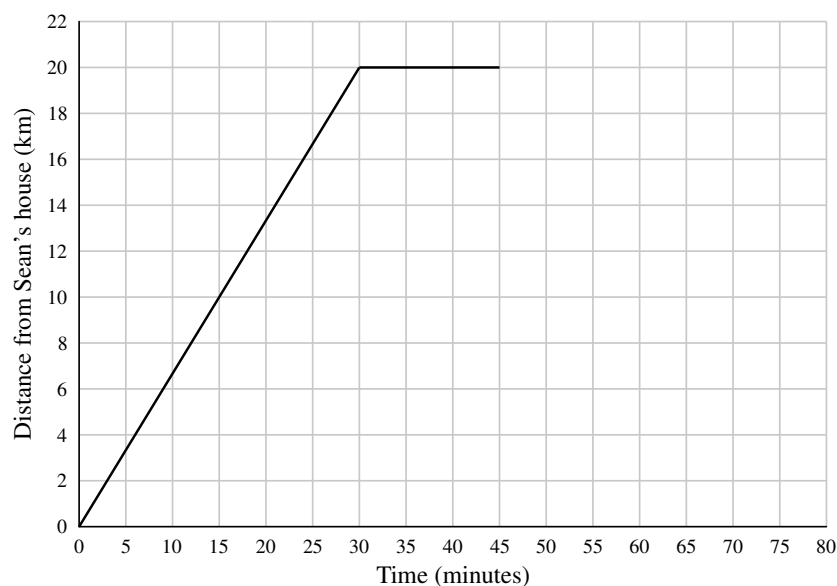
Distance-Time Graphs



- i. Ahmed cycled from his home to the park. Ahmed waited in the park. Then he cycled back home. Here is a distance-time graph for Ahmed's complete journey.



- At what time did Ahmed leave home?
 - What is the distance from Ahmed's home to the park?
 - Work out Ahmed's average speed on his journey to the park. Give your answer in miles per hour.
 - How many minutes did Ahmed wait in the park?
- ii. Here is part of a travel graph of Sean's journey from his house to the shops and back.



- Work out Sean's speed for the first 30 minutes of his journey. Give your answer in km/h.
- Sean spends 15 minutes at the shops. Complete the travel graph.