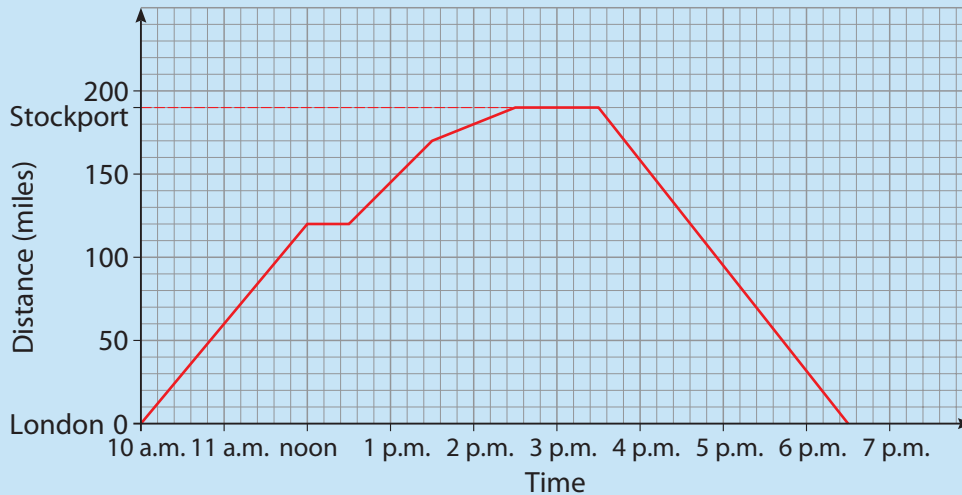


Reviewing skills

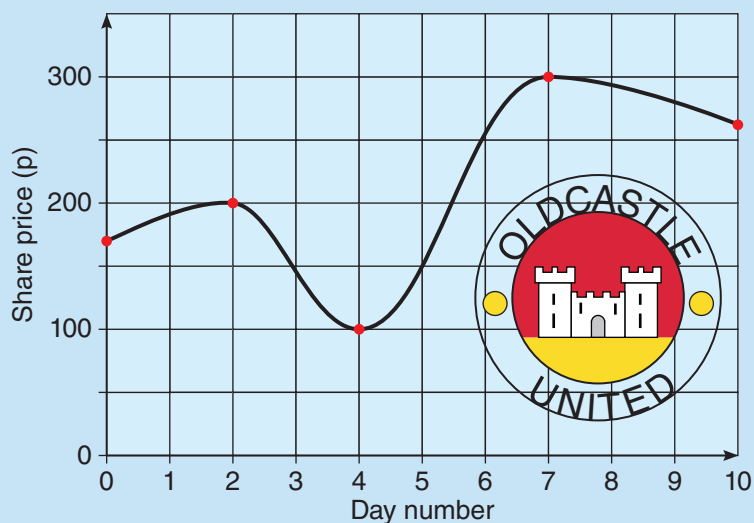
- 1 The graph represents Mr Watson's journey from London to Stockport.



- a Mr Watson stopped for a break at a service station.
 - i When did he stop?
 - ii For how long did he stop?
 - b He met heavy traffic on one part of the trip.
 - i How long was this for?
 - ii How far did he drive under these conditions?
 - c At what time did Mr Watson arrive in Stockport?
 - d For how long was he in Stockport?
 - e i How far is it from Stockport to London?
 - ii It took him 3 hours to drive home.
What was his average speed?
- 2 A ferry leaves Aveley at 9 a.m. and sails 100 kilometres to Bornley. It arrives there at 2 p.m.
- At 10:30 a.m. a speedboat leaves Aveley and travels at 40 km/h to Bornley.
- a Draw a single travel graph to describe these journeys.
 - b What was the speed of the ferry?
 - c At what time did the speedboat arrive at Bornley?
 - d When did the vessels meet?
 - e How far apart were the vessels at 11 a.m.?



- 3 The graph shows the price of Oldcastle United plc shares at the close of business each week day (Monday to Friday) over a 10-day period.



- a What is the difference between the initial and final share prices?
 - b During which periods was the share price increasing?
 - c When was the best time to buy shares?
 - d When was the best time to sell shares?
 - e Is Peter's statement true or false?
- 4 The graph shows the height of perfume in a bottle varying with time when the bottle is filled at a constant rate.
- Which of these shapes is the correct shape of the bottle?

