

Name \_\_\_\_\_

Date \_\_\_\_\_

## Train problems

Use the information in the table to help you answer the questions.

Journey	Departure time	Journey time	Peak cost	Off-peak cost
Edinburgh Waverley to Edinburgh Park	Every 10 mins	10 mins	£3.80 return £2.40 single	£3 return £2.40 single
Edinburgh Waverley to Curriehill	Every hour 26 mins past (e.g. 08:26, 09:26)	20 mins	£4.20 return £2.50 single	£3.80 return £2.50 single
Haymarket to Edinburgh Park	Every 10 mins	6 mins	£3.80 return £2.40 single	£3 return £2.40 single
Haymarket to Curriehill	Every hour 30 mins past (e.g. 08:30, 09:30)	15 mins	£4.20 return £2.50 single	£3.50 return £2.50 single

- I get on the 09:50 train at Edinburgh Waverley station. At what time should I arrive at Edinburgh Park?
- How much cheaper would it be to buy an off-peak return ticket from Haymarket to Curriehill than a peak time one?
- I'm meeting a friend at Curriehill station. I'm travelling from Edinburgh Waverley on the 11:26 train, and my friend is travelling on the 11:30 train from Haymarket. Who will get there first and how long will they have to wait?
- How much less would I have to pay for an off-peak return ticket rather than two single off-peak tickets from Haymarket to Edinburgh Park?
- I arrive at Edinburgh Waverley at 13:45. How long do I need to wait to catch the next Curriehill train?
- I'm waiting for the 12:10 Haymarket to Edinburgh Park train. It has been delayed by 8 minutes. What time will I arrive in Edinburgh Park?
- I buy 3 return peak time tickets from Haymarket to Edinburgh Park for myself and 2 friends. How much change will I get from £20?
- How many trains leave Haymarket station in 4 hours?

Have a go at writing some of your own word problems based on the train timetable. Give them to a friend to work out.