

Practice Sheet Answers

Find a time later (mild)

	Departure time	Journey time	Arrival time
1	13:34	18 mins	13:52
2	09:50	23 mins	10:13
3	10:51	45 mins	11:36
4	16:38	27 mins	17:05
5	14:42	35 mins	15:17
6	12:27	15 mins	12:42
7	18:49	25 mins	19:14
8	20:56	34 mins	21:30

Challenge

9	09:25	1 hour 10 mins	10:35
10	10:17	2 hours 23 mins	12:40

Practice Sheets Answers Continued

Chigley line (hot)

- How long does it take to travel from Chigley Parkway to Trumpton, using:
a) Timetable A **35 mins** b) Timetable B? **37 mins**
- How long does it take to travel from Trumpton to Two Towns Junction, using:
a) Timetable A **9 mins** b) Timetable B? **9 mins**
- How long does it take to travel from Trumpton to Camberwick Green using:
a) Timetable A **25 mins** b) Timetable B? **29 mins**
- How long does it take to travel from Chigley Town to Trumpton, using:
a) Timetable A **42 mins** b) Timetable B? **48 mins**
- How long does it take to travel from Chigley Parkway to Two Towns junction, using:
a) Timetable A **47 mins** b) Timetable B? **53 mins**
- How long does it take to travel the whole distance from Chigley Town to Camberwick Green, using:
a) Timetable A **1 hour 10 mins** b) Timetable B? **1 hour 24 mins**
- What is the same and what is different about the two timetables?
Same: Time it takes to get from Chigley Town to Chigley Parkway, 4 minutes.
Both trains depart from Trumpton at the same time, 08:00.
Both trains take 9 minutes to get from Trumpton to Two Towns Junction arriving at 08:09.
Both trains take 13 minutes to get from Two Towns Junction to Camberwick Green.

Different: Trains on Timetable B spend longer waiting at each station between arrival and departure.
Train from Chigley Parkway is 2 minutes slower on timetable B than on timetable A to Trumpton.

Challenge

Olga lives in Trumpton. She starts work at 08.30 in Camberwick Green. She has a 4-minute walk from the station.

Which timetable would be better for her? **A**

Why? **Although a train leaves at 8:00am on both timetables if she used timetable B she would be late for work as it arrives at 8:29am and then only has one minute to complete a four minute walk.**