

Train Timetables

Here is a train timetable for the morning trains from Sheffield to Newcastle:

Sheffield	6:20	7:04	7:58	8:45
Doncaster	6:47	7:33	8:25	9:14
York	7:14	8:00	8:52	9:41
Darlington	7:43	8:29	9:21	10:11
Durham	8:01	8:48	9:39	10:30
Newcastle	8:14	9:01	9:52	10:43

Stan is travelling from Doncaster to Durham.

He gets to Doncaster train station at 7:35am.

When will he arrive in Durham?

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Rows show the times that trains leave each train station.

This row shows the times that trains are leaving Doncaster train station.

Start by working out the time at which Stan's train left Doncaster.

Columns show the journey of each train. This is the first train. We can see the time it leaves each train station.

Explain the mistake:

'The first train sets off at 6:20 from Sheffield and arrives at 8:45.'

'If I arrive at York train station at quarter past seven I can catch the first train.'

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Jen lives in York. She has a job interview a 10-minute walk from Newcastle train station. Her interview starts at 9:15am.

At what time should Jen arrive at York train station?

Explain your choice.

Answers:

Task 56: Train timetables: 9:39

Explain: The first statement confuses the time the first train arrives (8:14) with the time the last train leaves Sheffield train station. The second statement is incorrect because a passenger arriving in York train station at 7:15 will miss the first train by 1 minute.

Extend: the 8:00 train from York is expected to arrive in time for the interview. However, Jen is likely to want to arrive earlier than this considering that she is going to a job interview. The 7:14 train from York may be more suitable. It is also advisable to arrive at a train station a few minutes before your expected departure time.