

Wednesday 20th May

ANSWERS

WALT: Read and understand timetables

1.


Here is part of a bus timetable showing the journey from the bus station to the train station.

	1st bus	2nd bus
Bus station	10:30	12:15
High Street	10:42	12:27
Green Lane	10:45	12:30
School	10:56	12:41
Four Lane End	11:07	12:52
Library	11:12	12:57
Train station	11:25	13:10

It takes the 2nd bus the same time to travel between each stop. Complete the timetable.

2.

This is the train timetable from Leeds to London.



Leeds	12:15	12:45	13:15	13:45	14:15
Wakefield	12:28	12:58	13:28	13:58	14:28
Doncaster	12:47	13:19	13:47	14:19	14:47
Grantham	13:18	—	14:18	—	15:18
Peterborough	—	14:10	—	15:10	—
Stevenage	14:04	—	15:04	—	16:04
London	14:31	15:01	15:31	16:01	16:31

a) What time does the 12:45 from Leeds arrive in London?

15:01

b) How long does the 13:58 train from Wakefield take to get to London?

2 hours 3 mins

c) At which stations does the 14:15 train stop?

Wakefield, Doncaster, Grantham,
Stevenage, London

d) How long does it take to get from Grantham to Stevenage?

46 mins

3.

Here is a local bus timetable.



High Street	09:15	09:35	09:55	10:15
Library	09:30	09:50	10:10	10:30
Willow Park	09:47	10:07	10:27	10:47
Bank Road	10:05	10:25	10:45	11:05
Shop-A-Lot Centre	10:20	10:40	11:00	11:20

a) Dexter misses the 09:15 bus by 3 minutes.

He needs to be at Bank Road by 10:30

Is he still able to make it? Yes

Explain your answer.

He can get the 09:35 bus and
arrive at 10:25

b) Annie catches the 10:10 bus.

What time does she arrive at the Shop-A-Lot Centre? 11:00

c) Teddy says he never has to wait more than 20 minutes for a bus.

Is this true? Yes

Explain your answer.

Longest wait time is 18 mins.

CHALLENGE

Three trains travel from City Station to Farmland Station on the same morning. The Express leaves City 10 minutes after the All Stations train, but arrives at Farmland 10 minutes before it.

The All Stations takes 50 minutes to reach Farmland and arrives at 10:30.

The Goods train leaves 20 minutes before the All Stations and arrives at Farmland 20 minutes after the Express.

Work out the timetable. That is; what time does each train leave City Station and what time does each train arrive at Farmland Station?

The Goods train departs from City Station at 9.20am and arrives at Farmland Station at 10.40am.

The All Stations train departs at 9.40am and arrives at Farmland Station at 10.30am.

The Express train departs at 9.50am and arrives at Farmland Station at 10.20am.