



Bus Timetables

I can solve problems that involve converting units of time (hours and minutes).



Here is a morning's bus timetable from Linley to Trimperton, stopping at four towns on the way:

	Bus 1	Bus 2	Bus 3
Linley	7:15	8:30	9:00
Salton	7:45	9:00	9:30
Mimbury	8:30	9:45	10:15
Castleway	8:45	10:00	10:30
Dinarley	9:30	10:45	11:15
Trimperton	10:45	12:00	12:30

Answer these questions. Show your working out:

1. Which journey on Bus 1 is longer: Linley to Salton or Salton to Mimbury?

2. Sophie catches Bus 2 from Castleway to Dinarley, then she has a 30-minute walk to her friend's house. How long from when the bus leaves Castleway to arriving at her friend's house is her journey? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes

3. Jasbinder catches Bus 3 from Dinarley to Trimperton. On the way, roadworks mean the journey is delayed by 15 minutes. How long is the journey now? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes

4. How long is the total journey on Bus 1 from Linley to Trimperton? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes



Bus Timetables

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Here is a bus time table from Barlton to Hearterton, stopping at 4 towns on the way:

	Bus 1	Bus 2	Bus 3	Bus 4
Barlton	9:10	10:15	11:45	12:50
Dimston	9:45	10:50	12:20	13:25
Lenterby	10:25	11:30	13:00	14:05
Deanway	11:05	12:10	13:40	14:45
Garford	11:55	13:00	14:30	15:35
Harterton	13:20	14:25	15:55	17:00

Answer these questions. Show your working out:

1. Which journey on Bus 3 is longer: Dimston to Deanway or Lenterby to Garford?

2. Tom, who lives in Lenterby, leaves home at 11:10. He walks to the bus stop and catches the 11:30 bus. He gets off at Garford and walks to his Grandma's house which takes him 20 minutes. How long is his journey from home to his Grandma's house? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes

3. Jasbinder catches Bus 4 from Dimston to Garford. On the way, roadworks mean the journey is delayed by 15 minutes. How long is the journey now? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes

4. How long is the total journey on Bus 1 from Barlton to Hearterton? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes



Bus Timetables

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Here is a bus timetable from Skermesby to Moxerly, stopping at four towns on the way:

	Bus 1	Bus 2	Bus 3	Bus 4
Skermesby	9:24	10:05	11:16	12:06
Tinsley	10:04	10:45	11:56	12:46
Carterbury	10:25	11:06	12:17	13:07
Baxerton	10:52	11:33	12:44	13:34
Pudley	11:38	12:19	13:30	14:20
Moxerly	14:00	14:41	15:52	16:42

Answer these questions. Show your working out:

1. Which journey on Bus 4 is longer: Tinsley to Baxerton or Carterbury to Pudley?

2. Anita leaves her home in Tinsley at 11:00 and arrives at the bus stop 20 minutes later. She catches the next available bus and gets off at Pudley. She then has a 15 minute walk to the library. How long is it from when she leaves home to when she arrives at the library? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes

3. Tyrec catches Bus 1 from Skermesby to Pudley. On the way, roadworks mean the journey is delayed by 15 minutes. How long is the journey now? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes

4. How long is the total journey on Bus 3 from Skermesby to Moxerly? Write your answer in hours and minutes and in minutes.

Answer: _____ hours _____ minutes or _____ minutes



Bus Timetables Answers

Here is a morning's bus timetable from Linley to Trimperton, stopping at four towns on the way:

	Bus 1	Bus 2	Bus 3
Linley	7:15	8:30	9:00
Salton	7:45	9:00	9:30
Mimbury	8:30	9:45	10:15
Castleway	8:45	10:00	10:30
Dinarley	9:30	10:45	11:15
Trimperton	10:45	12:00	12:30

Answer these questions. Show your working out:

1. Which journey on Bus 1 is longer: Linley to Salton or Salton to Mimbury?

Salton to Mimbury

2. Sophie catches Bus 2 from Castleway to Dinarley, then she has a 30-minute walk to her friend's house. How long from when the bus leaves Castleway to arriving at her friend's house is her journey? Write your answer in hours and minutes and in minutes.

Answer: 1 hour 15 minutes or 75 minutes

3. Jasbinder catches Bus 3 from Dinarley to Trimperton. On the way, roadworks mean the journey is delayed by 15 minutes. How long is the journey now? Write your answer in hours and minutes and in minutes.

Answer: 1 hour 30 minutes or 90 minutes

4. How long is the total journey on Bus 1 from Linley to Trimperton? Write your answer in hours and minutes and in minutes.

Answer: 3 hours 30 minutes or 210 minutes



Bus Timetables Answers

Here is a bus time table from Barlton to Hearterton, stopping at 4 towns on the way:

	Bus 1	Bus 2	Bus 3	Bus 4
Barlton	9:10	10:15	11:45	12:50
Dimston	9:45	10:50	12:20	13:25
Lenterby	10:25	11:30	13:00	14:05
Deanway	11:05	12:10	13:40	14:45
Garford	11:55	13:00	14:30	15:35
Harterton	13:20	14:25	15:55	17:00

Answer these questions. Show your working out:

1. Which journey on Bus 3 is longer: Dimston to Deanway or Lenterby to Garford?

Lenterby to Garford

2. Tom, who lives in Lenterby, leaves home at 11:10. He walks to the bus stop and catches the 11:30 bus. He gets off at Garford and walks to his Grandma's house which takes him 20 minutes. How long is his journey from home to his Grandma's house? Write your answer in hours and minutes and in minutes.

Answer: 2 hours 10 minutes or 130 minutes

3. Jasbinder catches Bus 4 from Dimston to Garford. On the way, roadworks mean the journey is delayed by 15 minutes. How long is the journey now? Write your answer in hours and minutes and in minutes.

Answer: 2 hours 25 minutes or 145 minutes

4. How long is the total journey on Bus 1 from Barlton to Hearterton? Write your answer in hours and minutes and in minutes.

Answer: 4 hours 10 minutes or 250 minutes



Bus Timetables Answers

Here is a bus timetable from Skermesby to Moxerly, stopping at four towns on the way:

	Bus 1	Bus 2	Bus 3	Bus 4
Skermesby	9:24	10:05	11:16	12:06
Tinsley	10:04	10:45	11:56	12:46
Carterbury	10:25	11:06	12:17	13:07
Baxerton	10:52	11:33	12:44	13:34
Pudley	11:38	12:19	13:30	14:20
Moxerly	14:00	14:41	15:52	16:42

Answer these questions. Show your working out:

1. Which journey on Bus 4 is longer: Tinsley to Baxerton or Carterbury to Pudley?

Carterbury to Pudley

2. Anita leaves her home in Tinsley at 11:00 and arrives at the bus stop 20 minutes later. She catches the next available bus and gets off at Pudley. She then has a 15 minute walk to the library. How long is it from when she leaves home to when she arrives at the library? Write your answer in hours and minutes and in minutes.

Answer: 2 hours 45 minutes or 165 minutes

3. Tyrec catches Bus 1 from Skermesby to Pudley. On the way, roadworks mean the journey is delayed by 15 minutes. How long is the journey now? Write your answer in hours and minutes and in minutes.

Answer: 2 hours 29 minutes or 149 minutes

4. How long is the total journey on Bus 3 from Skermesby to Moxerly? Write your answer in hours and minutes and in minutes.

Answer: 4 hours 36 minutes or 276 minutes