

# TIMETABLES

CONTENT REFERENCES:  
4S2, 5S1

# KS2 SATS

PAST QUESTIONS BY TOPIC

1 These are the opening times at Black Tower Castle.

Monday	Closed
Tuesday to Friday	11am to 6:30pm
Saturday	10am to 6pm
Sunday	10:30am to 4:30pm

How many hours is the castle open on Saturdays?



8 hours

Alfie arrived at the castle at 5pm on a Thursday.

How long could he stay before closing time?



1 Hour 30m

[90 MINUTES]

[2 marks]

2

William wants to travel to Paris by train.

He needs to arrive in Paris by **5:30 pm**.

Circle the **latest time** that William can leave London.

Leaves London	Arrives Paris
12:01	15:22
12:25	15:56
13:31	16:53
14:01	17:26
14:31	17:53
15:31	18:53
16:01	19:20

← TOO LATE!

[1 mark]

3

Here is the morning timetable for Chen's class this week.

Time	Mon	Tue	Wed	Thu	Fri
9:00 am–10:30 am [1 Hour 30]	Maths	English	Maths	English	Maths
10:30 am–11:00 am	Break	Break	Break	Break	Break
11:00 am–12:00 pm [1 Hour]	English	Maths	Science	Maths	English

[3 Hours]

+

[2 Hours]

What is the **total** number of hours for **English** on this timetable?

5 hours

[1 mark]

4

Here is part of the bus timetable from Riverdale to Mott Haven.

[2016]

Riverdale	10:02	10:12	10:31	10:48
Kingsbridge	10:11	10:21	10:38	10:55
Fordham	10:28	10:38	10:54	11:11
Tremont	10:36	10:44	11:00	11:17
Mott Haven	10:53	11:01	11:17	11:34

How many minutes does it take the 10:31 bus from Riverdale to reach Mott Haven?

$$\begin{array}{r}
 29 \text{ [TO GET TO 11:00]} \\
 + 17 \text{ [MINUTES AFTER 11]} \\
 \hline
 46
 \end{array}$$

46 minutes

Mr Evans is at Fordham at 10:30

What is the **earliest** time he can reach Tremont on the bus?

[FIRST BUS AFTER 10:30  
IS AT 10:38]

10:44

[2 marks]

5

Here are the sunrise and sunset times for some days in July.

[Extra]

Date	Sunrise	Sunset
7th	04:53	21:18
14th	05:00	21:12
21st	05:09	21:05
28th	05:18	20:55

How many minutes earlier is the sunset on 28th July than on 7th July?

$$\begin{array}{r}
 5 \text{ [TO GET TO 21:00]} \\
 + 18 \text{ [MINUTES AFTER 21:00]} \\
 \hline
 23
 \end{array}$$

23 minutes

[1 mark]



6

Amy did a survey of what time people get up on a Sunday morning. This table shows her results for 150 people.

Time	number of people
before 7:00 am	13
7:00 am to 7:59 am	28
8:00 am to 8:59 am	59
9:00 am to 9:59 am	36
10 am and after	14

Look at the table.

How many people get up at 8 am or later?



109

$$59 + 36 + 14$$

Amy says,

**'Two-thirds of the 150 people in the survey get up before 9 am.'**

Amy is correct.

Explain how you know.

PEOPLE WHO GOT UP BEFORE 9 AM  
ARE  $13 + 28 + 59 = \underline{100}$

$$\frac{2}{3} \text{ OF } 150 = \underline{\underline{100}}$$

[2 marks]

7

Here is part of the morning bus timetable from Winton to Yansley.

Winton	9:35	9:55	10:15	10:35
Ingham	9:45	10:05	10:25	10:45
Carston	10:01	10:21	10:41	11:01
Dubley	10:23	10:43	11:03	11:23
Yansley	10:55	11:15	11:35	11:55

How many minutes does the bus take to get from Ingham to Dubley?

$$\begin{array}{r}
 15 \text{ [TO GET TO 10:00]} \\
 23 \text{ [MINS MORE]} \\
 \hline
 38
 \end{array}$$

38 minutes

Megan is in Carston.

She wants to be in Yansley before 11:30

CATCHES BUS THAT ARRIVES AT 11:15

What is the time of the latest bus she can take from Carston?

10:21

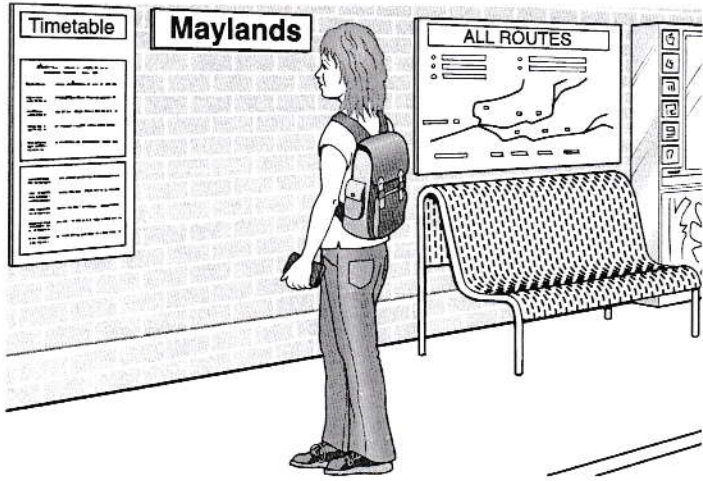
One morning, the 10:35 bus from Winton gets to Carston 3 minutes early.

What time does it get to Carston?

3 MINUTES BEFORE  
11:01

10:58

[3 marks]



Here is part of the morning train timetable from Perth to Midland in Australia.

Perth	07:11	07:20	07:27	07:35	07:43	07:55
Maylands	-	07:28	07:33	07:43	07:49	08:03
Ashfield	-	-	07:38	-	07:54	-
Success Hill	07:25	-	07:41	-	07:57	-
Midland	07:32	07:41	07:48	07:56	08:05	08:16

TOO LATE!

What time is the first train from Maylands that stops at Success Hill?

Maylands 07:33

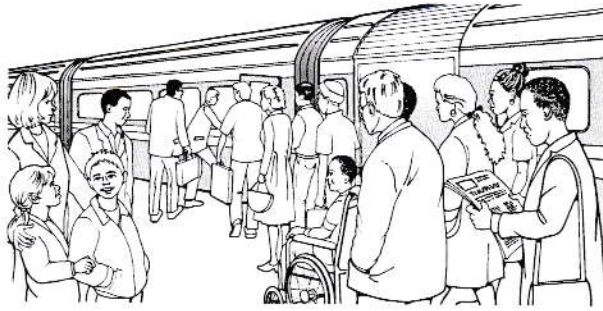
Mr Evans is in Perth and wants to be in Midland by 08:00

What is the time of the latest train he can take from Perth?

HE MUST ARRIVE AT 07:56

Perth 07:35





Here is a part of a train timetable.

Edinburgh	-	09:35	-	-	13:35	-	-
Glasgow	09:15	-	11:15	13:15	-	13:45	15:15
Stirling	09:57	-	11:57	13:57	-	14:29	15:57
Perth	10:34	10:51	12:34	14:34	14:50	15:15	16:35
Inverness	-	13:10	-	-	17:05	-	-

How long does the first train from Edinburgh take to travel to Inverness?

25 MIN [UNTIL 10:00]  
 3 HRS [UNTIL 13:00]  
 10 MIN [UNTIL 13:10]  
 3 HR 35 MIN

3 HRS 35 MIN

Ellen is at Glasgow station at 1:30pm.

She wants to travel to Perth.

She catches the next train.

NEXT TRAIN FROM  
GLASGOW IS AT 13:45

At what time will she arrive in Perth?

15:15

10

The table shows the times that street lights come on one night and go off the next morning.

[Extra]

City	Time the lights come on (pm)	Time the lights go off (am)
Belfast	6:45	6:13
Glasgow	6:40	6:05
London	6:21	5:51
Manchester	6:30	5:59
Newcastle	6:28	5:55

Complete the sentence below.

In **Manchester**, the lights come **on** 15 minutes earlier than

they do in

**BELFAST**

In **Glasgow**, the lights go **off** later than they do in **Newcastle**.

How much later?

**10 MINUTES**

In **Ashford** the lights come on at **6:20pm**.

The lights go off  $11\frac{1}{2}$  hours later.

Complete the table below.

City	Time the lights come on (pm)	Time the lights go off (am)
Ashford	6:20	<u>5 : 50</u>

**[1ST]** 6:20 pm + 11 hours → 5:20 AM

**[2ND]** 5:20 AM +  $\frac{1}{2}$  hour → 5:50 AM

[3 marks]