Time - Questions

Key Stage 2: 2003 Paper A

1.

14 Some children ran in two races on sports day.

Here are their times.

	100m race	800m race
Elise	15.9 seconds	3 minutes 02 seconds
Jake	19.7 seconds	2 minutes 58 seconds
Teri	16.8 seconds	3 minutes 01 seconds
Neil	17.1 seconds	2 minutes 59 seconds
Barry	18.4 seconds	2 minutes 57 seconds

Who finished the 100m race in **second** place?

14a

1 mark

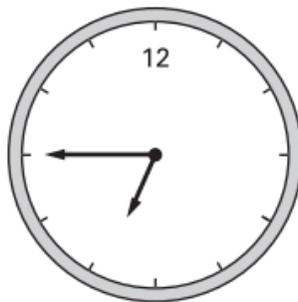In the 800m race, how many seconds did Barry finish ahead of Elise?

seconds

14b

1 mark

Key Stage 2: 2003 Paper B

1.

3 Here is a clock.

How many minutes is it **until** this clock shows 7:30?

minutes

3a

1 mark

Here is another clock.

14 : 53

What time will the clock show in 20 minutes?

3b

1 mark

Key Stage 2: 2003 Paper B

2.

17

Here are the **start** and **finish** times of some children doing a sponsored walk.

	Start time	Finish time
Claire	9:30	10:55
Ruth	9:35	11:05
Dan	9:40	11:08
Tim	9:45	11:05

How much longer did Claire take than Tim?

minutes

17

1 mark

Key Stage 2: 2004 Paper A

1.

11

IO SCREEN CINEMA

A film starts at 6:45pm.

It lasts 2 hours and 35 minutes.

What time will the film finish?

pm

11

1 mark

Key Stage 2: 2004 Paper A

2.

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?

Ellen is at Glasgow station at 1:30pm.

She wants to travel to Perth.

She catches the next train.

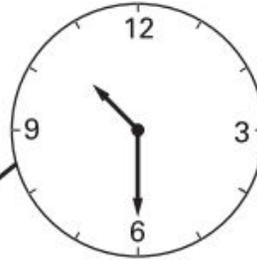At what time will she arrive in Perth?

Key Stage 2: 2004 Paper B
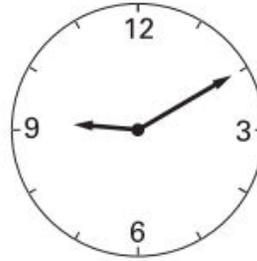
1.
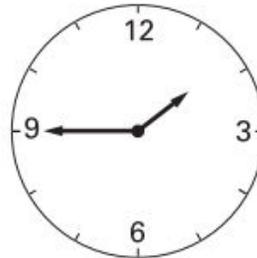
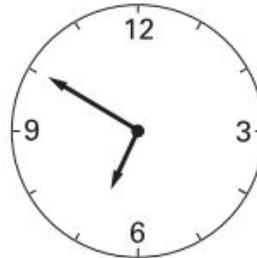**3** Match each clock to the correct time.

One has been done for you.

1:45

half past ten

ten to seven

9:10

1 mark

Key Stage 2: 2005 Paper A

1.

These are the radio programmes one morning.

7:00	Music show
7:55	Weather report
8:00	News
8:15	Travel news
8:25	Sport
8:45	Holiday programme

Josh turns the radio on at 7:25am.

How many minutes does he have to wait for the Weather report?

minutes

4a

1 mark

The Holiday programme lasts for 40 minutes.

At what time does the Holiday programme finish?

am

4b

1 mark

Key Stage 2: 2006 Paper A

1.

6   A clock shows this time.

3:40 PM

How long is it from this time until 5 pm?

6a

1 mark

What time was it quarter of an hour before the time on the clock?

pm

6b

1 mark

Key Stage 2: 2007 Paper A

1.

8   Jamie makes a time line of part of his day.

	Arrive at school	Start of morning break	Lunch starts

8:00am   9:00   10:00   11:00   12:00   1:00pm
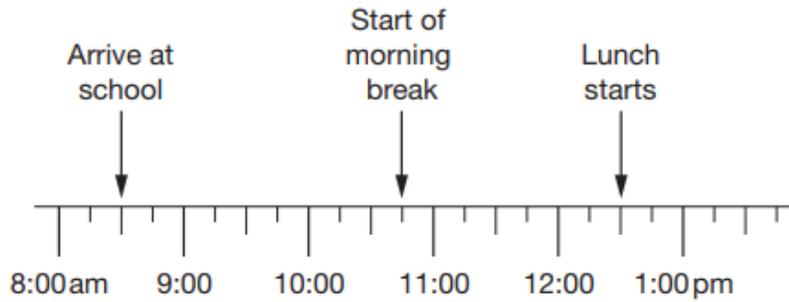
What time does Jamie's morning break start?

am

8a

1 mark

Lunch lasts for three-quarters of an hour.

What time does lunch **finish**?

pm

8b

1 mark

Key Stage 2: 2007 Paper B

1.

6 The time is 10:35 am.

Kate says,

'The time is closer to 11:00am than to 10:00am'.

Explain why Kate is correct.

6

1 mark

Key Stage 2: 2007 Paper B

2.

13 Jamie, Kate and Hassan run a 50m race.

Kate's time is 13 seconds.

Jamie finishes 5 seconds before Kate.

Hassan finishes 3 seconds after Jamie.

What is **Hassan's time** in seconds?

[ ] seconds

13

1 mark

Key Stage 2: 2008 Paper A

1.

1 Put these times in order, starting with the shortest.

5 minutes

20 seconds

100 seconds

1 minute

shortest

1 mark

Key Stage 2: 2008 Paper A

2.

15 Here is part of the timetable for Class 6 on a Monday.

am			pm		
10:35 10:55	11:45		12:20 1:15		2:15
break	History	Science	lunch	PE	

Look at the timetable.

How long is it from the **end** of break to the **start** of lunch?

_____

15a

1 mark

Nisha leaves the Science lesson after 25 minutes.

Then she goes to the dentist.

What time does she leave the Science lesson?
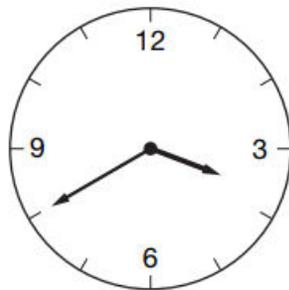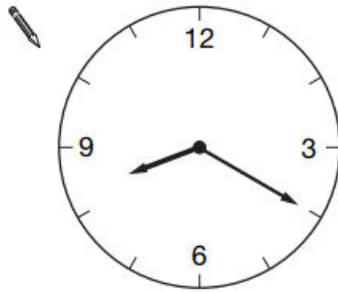
15b

1 mark

Key Stage 2: 2008 Paper B

1.

3 Here are two clock faces.

Join each clock face to the correct digital time.

9:20

3:40

4:40

8:40

8:20

4:20

3a

1 mark

3b

1 mark

Key Stage 2: 2009 Paper A

1.

1   Circle the time that is 30 minutes **before** midnight.

12:30 am   12:30 pm
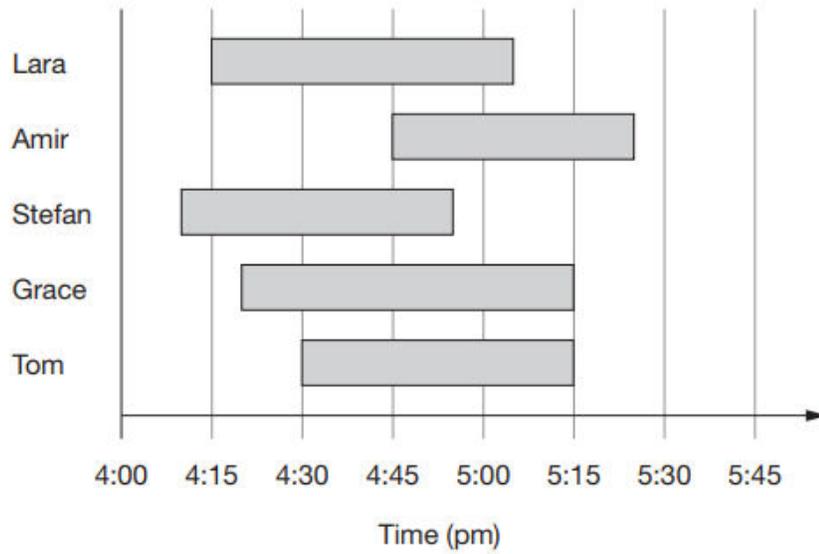
11:30 am   11:30 pm   3 am

1 mark

Key Stage 2: 2009 Paper B

1.

7 This chart shows the times when 5 children were at a swimming pool one afternoon.

Who was the next person to arrive after Stefan?

_____

7a

1 mark

Who spent the longest time at the swimming pool?

_____

7b

1 mark

Key Stage 2: 2009 Paper B

2.

11 This table shows when flights take off at an airport.

Flight number	Destination	Take-off time ✈
AX40	Paris	13:35
BH253	Berlin	14:05
CG008	Rome	15:25
DP369	Paris	15:40
EZ44	Lisbon	16:15
FJ994	Dublin	17:25

How many flights take off between 3pm and 5pm?

11a

1 mark

How much later does the second flight to Paris take off than the first?

11b

1 mark

The flight to Dublin takes 50 minutes.

What time does it arrive in Dublin?

:

11c

1 mark

Key Stage 2: 2010 Paper A

1.

5 Write these times in order, starting with the shortest.

| 24 days | | 10 weeks |

| | 1 month | | 48 hours |

shortest

5

1 mark

Key Stage 2: 2011 Paper A

1.

7
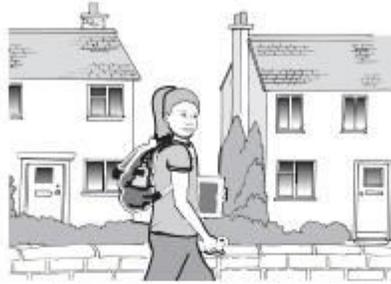
Holly takes **half an hour** to walk from home to school.

She arrives at school at 8:25 am.

At what time did she leave home?

	am

7a

1 mark

Dev leaves school at half past three.

He arrives home at ten past four.

How many minutes did it take him to get home?

	minutes

7b

1 mark

Key Stage 2: 2011 Paper B

1.

12 Joe goes skating every Saturday.

He went skating on Saturday January 1st.

Altogether, how many times did Joe go skating in January?

12

1 mark

Key Stage 2: 2011 Paper B

2.

20
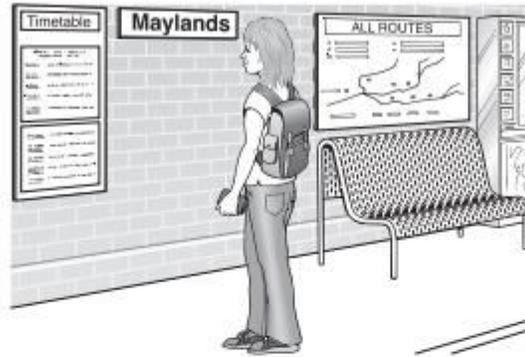

Here is part of the morning train timetable from Perth to Midland in Australia.

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

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

Maylands ☐ : ☐

20a

1 mark

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?

Perth ☐ : ☐

20b

1 mark

1.

---

12   Look at this information.

> Tom was born in **1988**
>
> Ben was born in **2000**

Tom and Ben have the **same birthday**.

The ratio of Tom's age to Ben's age on their birthday in **2001** was **13 : 1**

What was the ratio of Tom's age to Ben's age on their birthday in **2003**?

Write the ratio in its **simplest form**.

                                    [:   ]

(1 mark)

In what year was the ratio of Tom's age to Ben's age **3 : 1**?

Show your working

[   ]

(2 marks)

Key Stage 2: 2012 Paper A

1.

15 These are all times on the same morning.

A   7:56 am

B   quarter to eight

C   six minutes to eight

D   half past seven

Write the letters for the times in order, starting with the earliest.

_____

15

1 mark

Key Stage 2: 2012 Paper B

1.

12
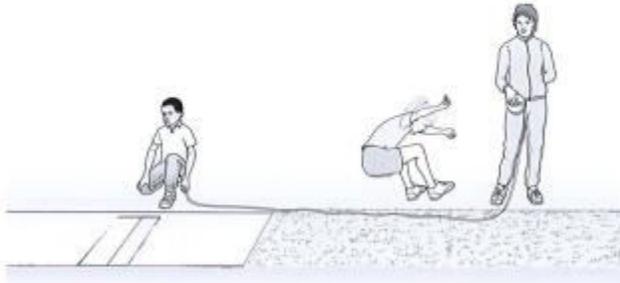
Kirsty ran a race in one and a half minutes.

Mina took 10 seconds longer.

How many **seconds** did Mina take to run the race?

seconds

12a

1 mark

Seb made a jump of two and a half metres.

Kirsty's jump was 10 centimetres longer.

How long was Kirsty's jump?

12b

1 mark

Key Stage 2: 2013 Paper B

1.

9   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?

hours

9a

1 mark

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

How long could he stay before closing time?

9b

1 mark

Key Stage 2: 2014 Paper A

1.

4 Seb has to see the doctor at 10:05 am.

He gets to the doctor's surgery at 9:52 am.

How many minutes **early** is he?

minutes

4a

1 mark

He leaves the doctor's surgery at 10:25 am.

He gets to school 45 minutes later.

What time does he arrive at school?

am

4b

1 mark

Key Stage 2: 2015 Paper A

1.

5 Liam hires a bike.

He has to return it by 3 pm.

The time is 2:25 pm.

How many minutes has he got left?

minutes

5a

1 mark

Amy hires a bike for 45 minutes.

She takes the bike out at 3:30 pm.

At what time must she return the bike?

pm

5b

1 mark

Key Stage 2: 2015 Paper B

1.

17 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?

minutes

17a

1 mark

Megan is in Carston.

She wants to be in Yansley before 11:30

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

:

17b

1 mark

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

What time does it get to Carston?

:

17c

1 mark

1.

5   What is 444 minutes in hours and minutes?

hours	minutes

1 mark

2.

6   Stefan's watch shows five minutes past nine.

The watch is twelve minutes fast.

What is the correct time?

1 mark

1.

3 A clock shows this time twice a day.
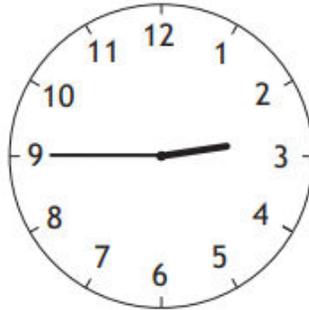
Tick the two digital clocks that show this time.

| 03:45 | 02:45 | 09:45 |

| 21:45 | 14:45 |

1 mark

2.

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

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?

	minutes

1 mark

Mr Evans is at Fordham at 10:30

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

1 mark

Key Stage 2: 2016 Paper 3 Reasoning

3.

14 Complete each sentence using a number **from the list below**.

120   240   600   1,440   3,600   6,000

There are [   ] seconds in an hour.

1 mark

There are [   ] minutes in a day.

1 mark

Key Stage 2: 2017 Paper 2 Reasoning

1.

7 Write the missing numbers.

60 months = [   ] years

72 hours = [   ] days

84 days = [   ] weeks

2 marks

1.

6   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

1 mark

Key Stage 2: 2017 Paper 3 Reasoning

2.

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

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

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

hours

1 mark

Key Stage 2: 2018 Paper 2 Reasoning

1.

23   The length of a day on Earth is 24 hours.

The length of a day on Mercury is $58\frac{2}{3}$ times the length of a day on Earth.

What is the length of a day on Mercury, in **hours**?

Show your method

	hours

2 marks

Key Stage 2: 2018 Paper 3 Reasoning

1.

21   Jack finished a sponsored run in 53 minutes 25 seconds.

Ally finished 3 minutes 50 seconds **after** Jack.

How long did Ally take?

min	**sec**

1 mark

Layla finished the run 8 minutes 45 seconds **before** Jack.

How long did Layla take?

min	**sec**

1 mark

1.

14 How many days are there in September, October and November altogether?

	days

1 mark