

**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

1.9a

**2** Put these times in order, starting with the shortest.



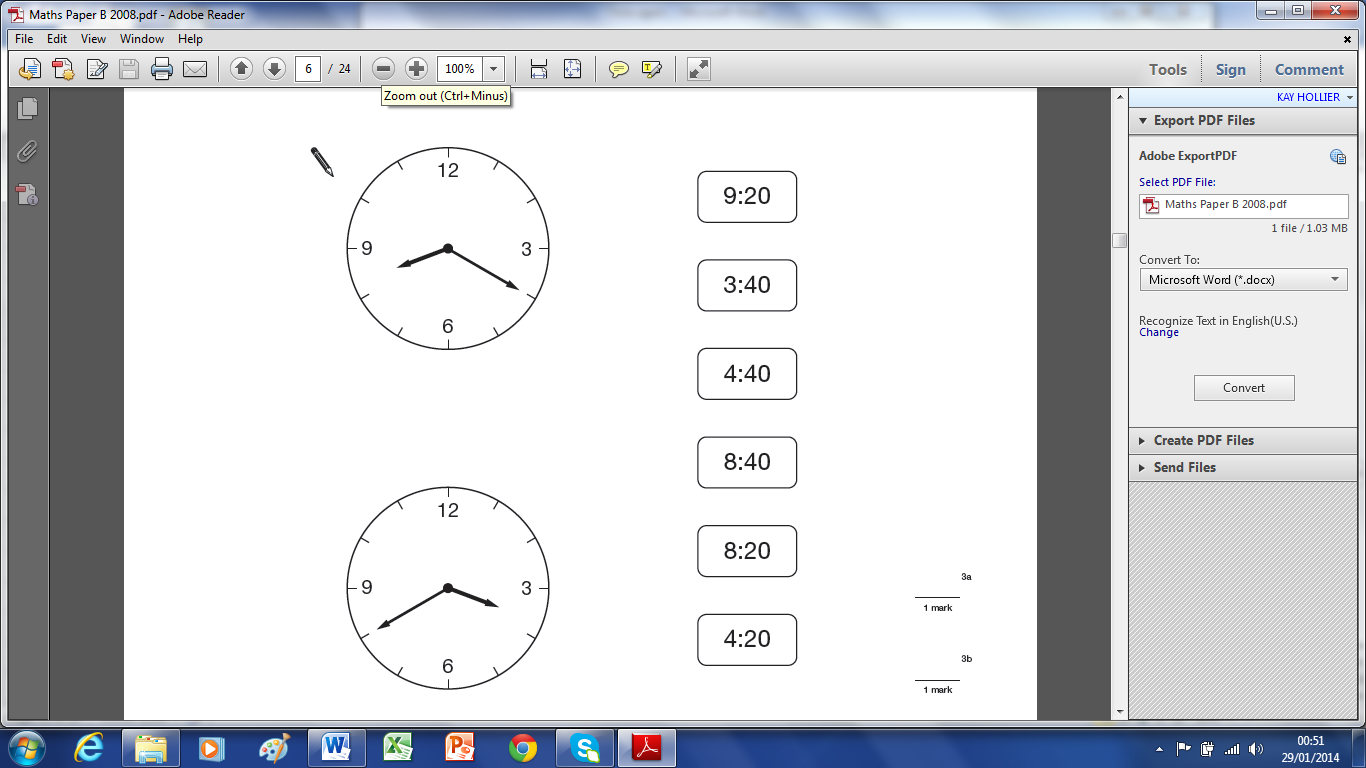
5 minutes 20 seconds 1 minute 100 seconds



shortest

1 mark

1.8a

**3** Here are two clock faces.

Join each clock face to the correct digital time.

2 marks

3.8b

**4** Match each clock to the correct time. 

One has been done for you.

1 mark

3.4b

**5** Here is a clock.

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



###### **minutes**

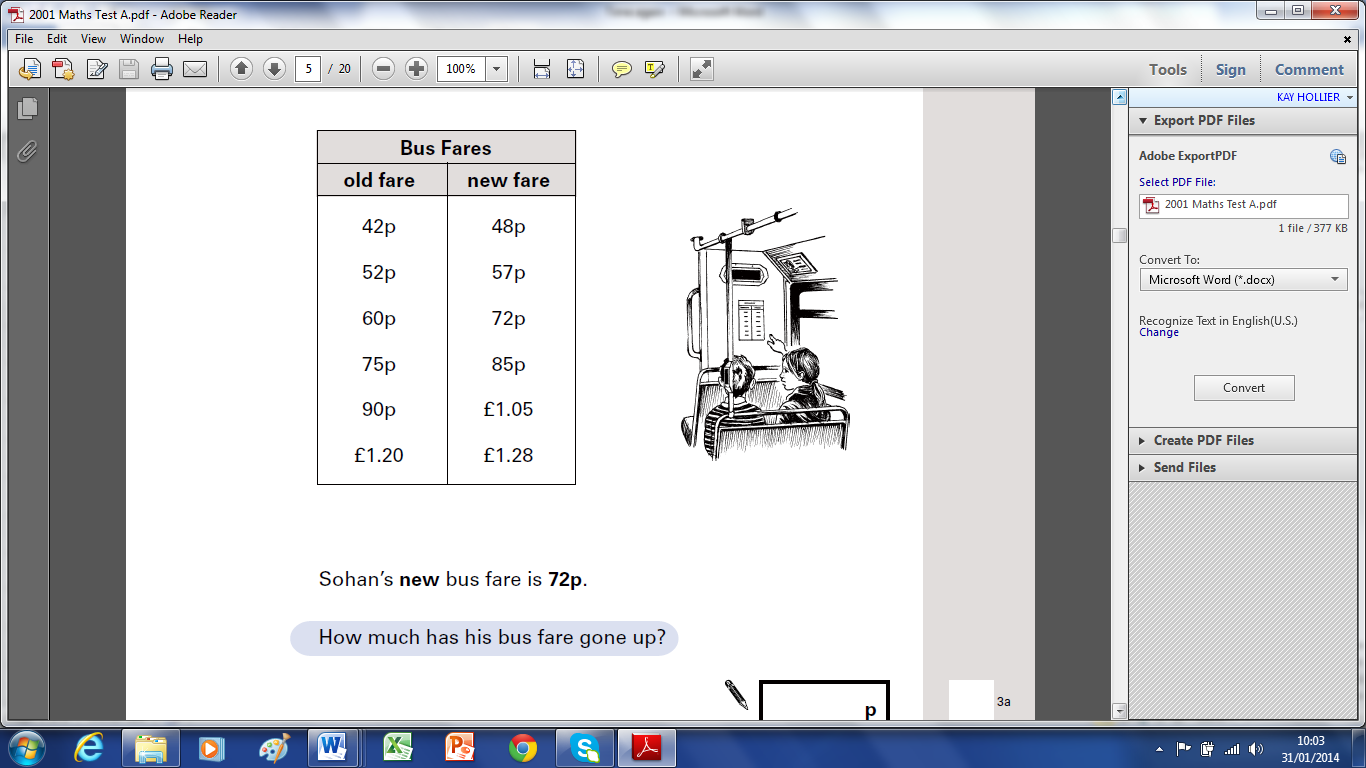
Here is another clock.

What time will the clock show in 20 minutes?



2 marks

3.3b

**6** This table shows the increase in bus fares.

Sohan’s **new** bus fare is **72p**.

How much has his bus fare gone up?



**p**

Millie says,

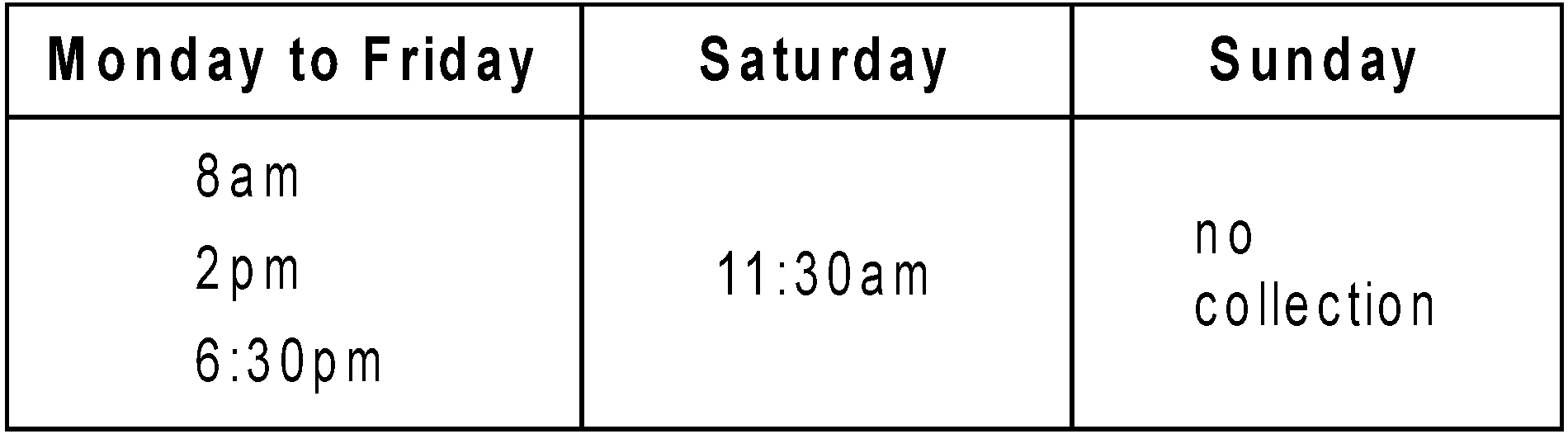
**‘My bus fare has gone up by 10p’.**

How much is Millie’s **new** bus fare?

2 marks

3.1a

**7** These are the times letters are collected from a post box.

What is the **latest** time letters are collected on **Wednesday**?



Carla posts a letter at **9 am on Monday**.

How **long** will it be before it is collected? **hours**

Gareth posts a letter on **Saturday at 3pm**.

When is it collected from the post box?

day ............................................. time .............................................

3 marks

3.99b

**8** These are the opening times at a swimming pool.

How many **hours** is the pool open on a  **Sunday**?



**hours**

Which **day** has the **latest** closing time?



Habib arrives at the pool at **5:20pm** on **Saturday.**

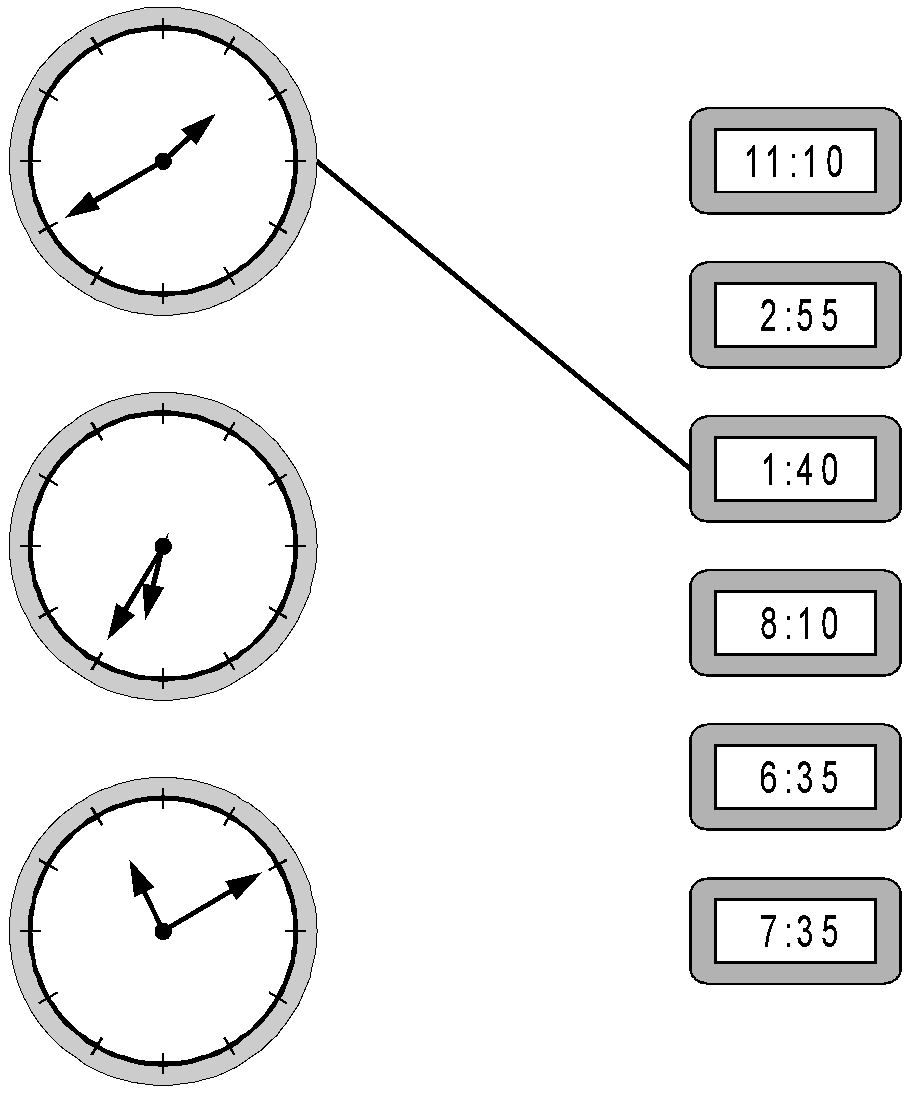
How many **minutes** is it before the pool closes?



**minutes**

3 marks

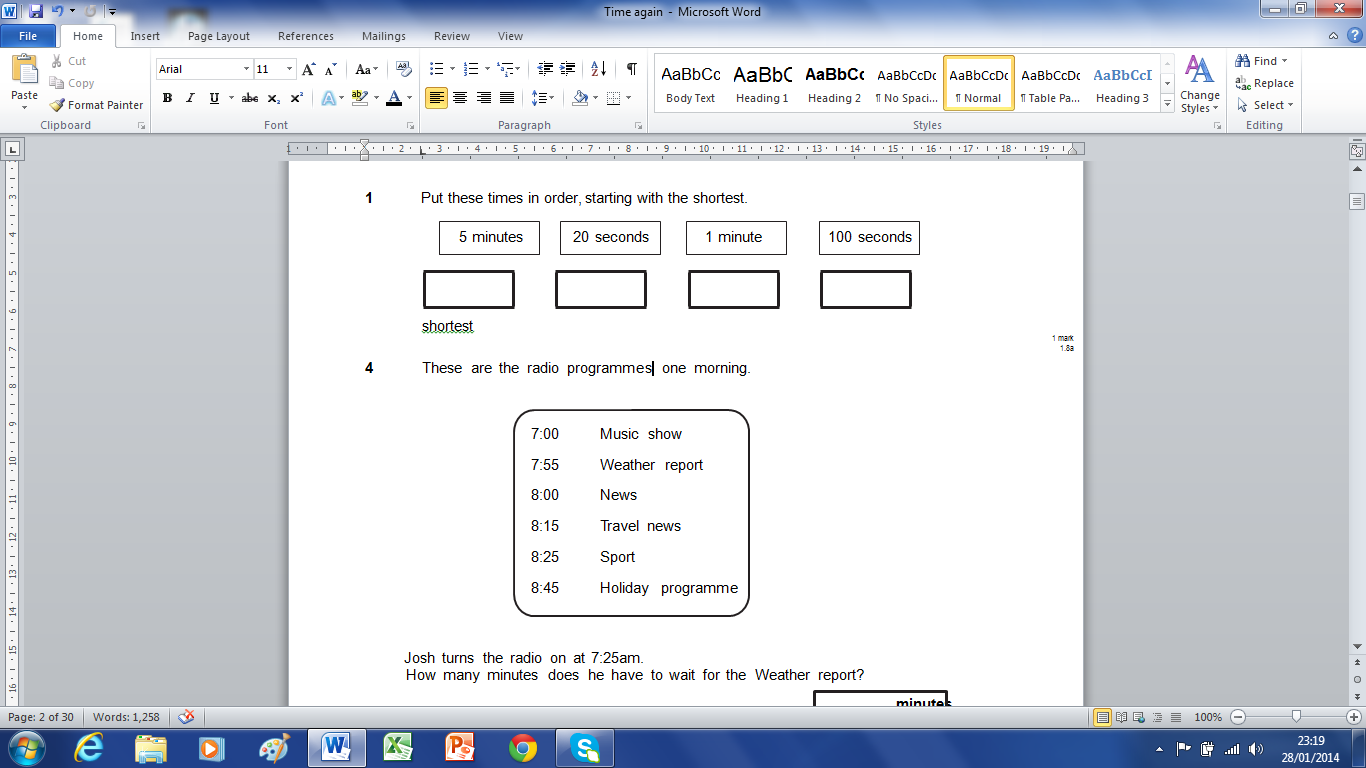
8.0b

**9** Here are three clock faces.

Match each clock face to the same time on a digital clock.

2 marks

3.0b

**10** These are the radio programmes one morning.

Josh turns the radio on at 7:25am.

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

**minutes**

The Holiday programme lasts for 40 minutes.

At what time does the Holiday programme finish?

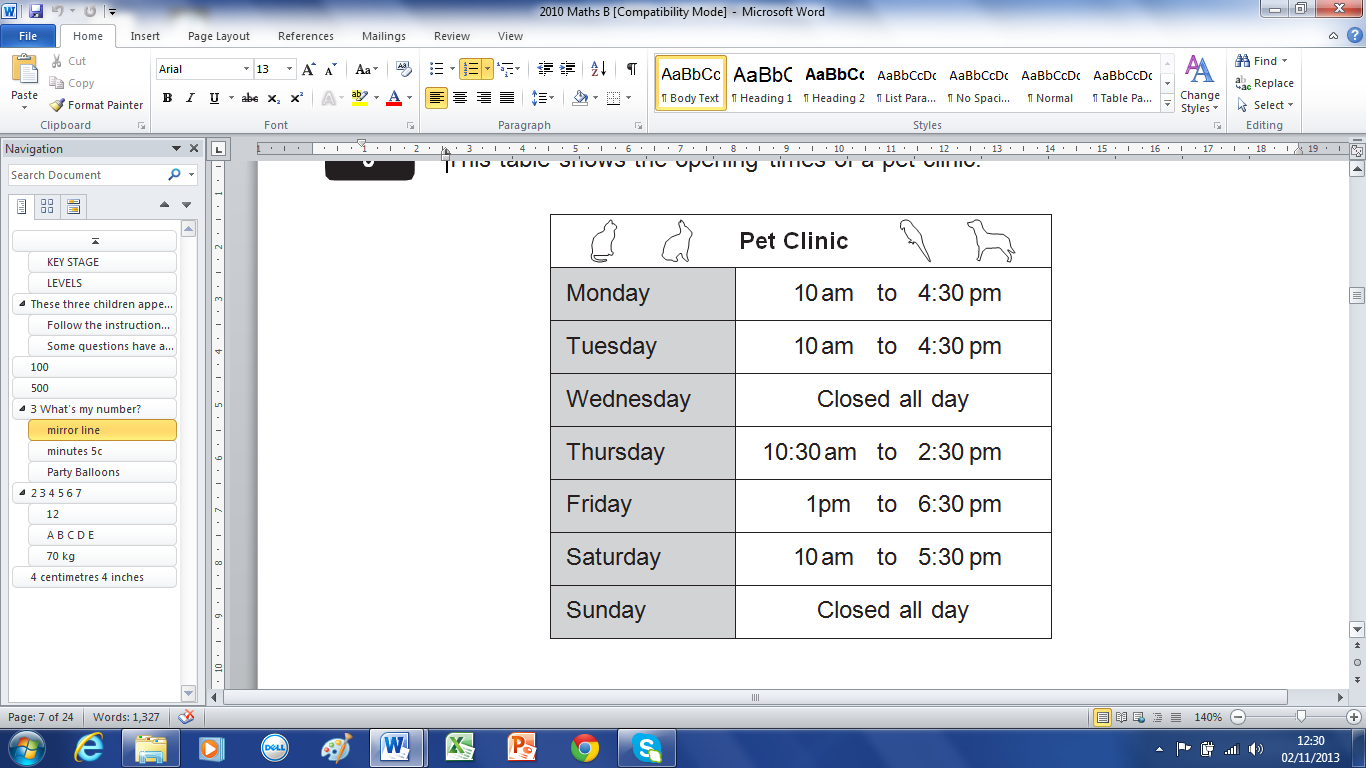


**am**

2 marks

4.5a

**11** This table shows the opening times of a pet clinic.

How many hours is the clinic open on Thursday?



**hours**

On which day is the clinic open for the longest time?

Liam takes his dog to the clinic on Saturday. He arrives at 9:25 am.

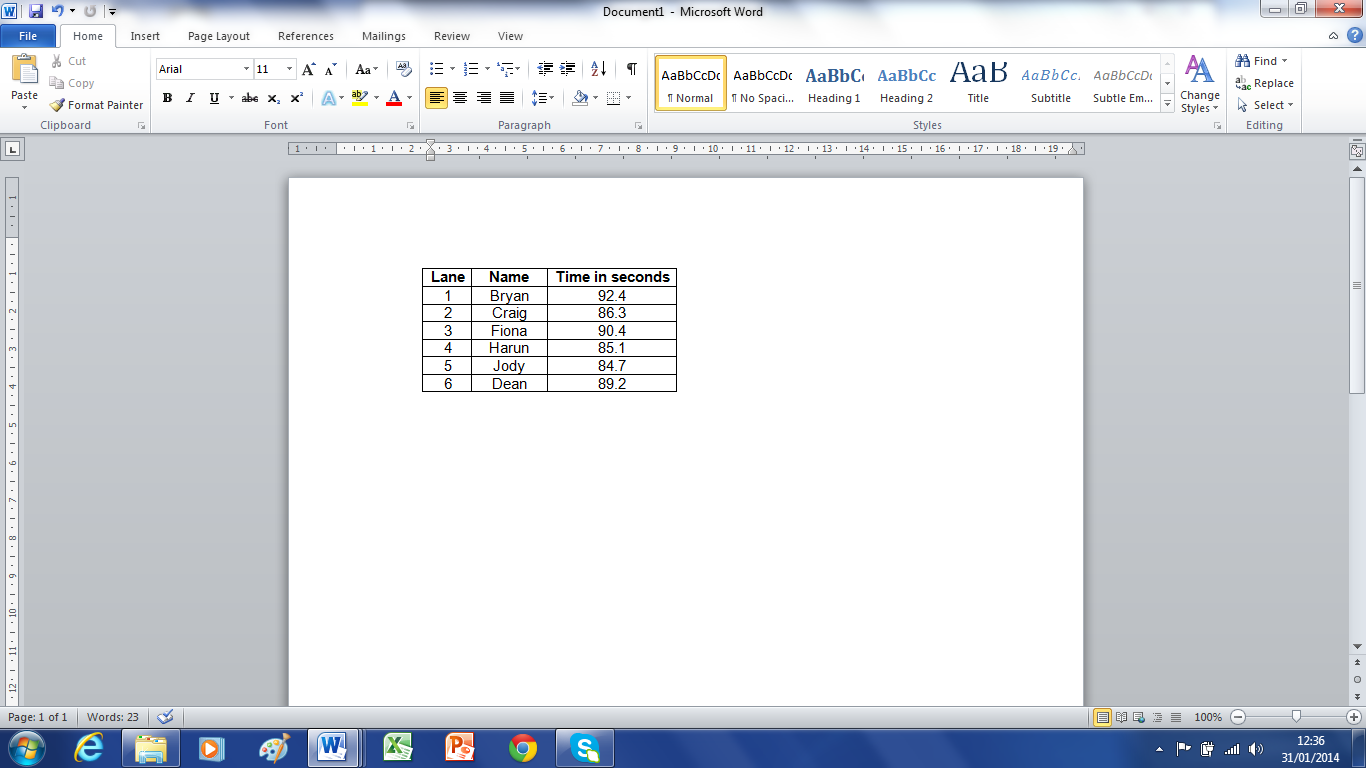
How many minutes is it before the clinic opens?



## minutes

3 marks

**5.10b**

**12** **One length** of a swimming pool is **25 metres**.

How many **lengths** are there in a **150 metre** race?



Six children swim 50 metre race.

Who finished **first**?



How many seconds faster was **Dean** than **Fiona**? **seconds**

2 marks

5.98b

**13** Write these times in order, starting with the shortest.



24 days 1 month 10 weeks 48 hours



shortest

1 mark

5or6.10aa



**14** A clock shows this time.

PM



How long is it from this time until 5 pm?

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

**pm** 

2 marks

6.6a

**15** The time is 10:35 am.

Kate says,

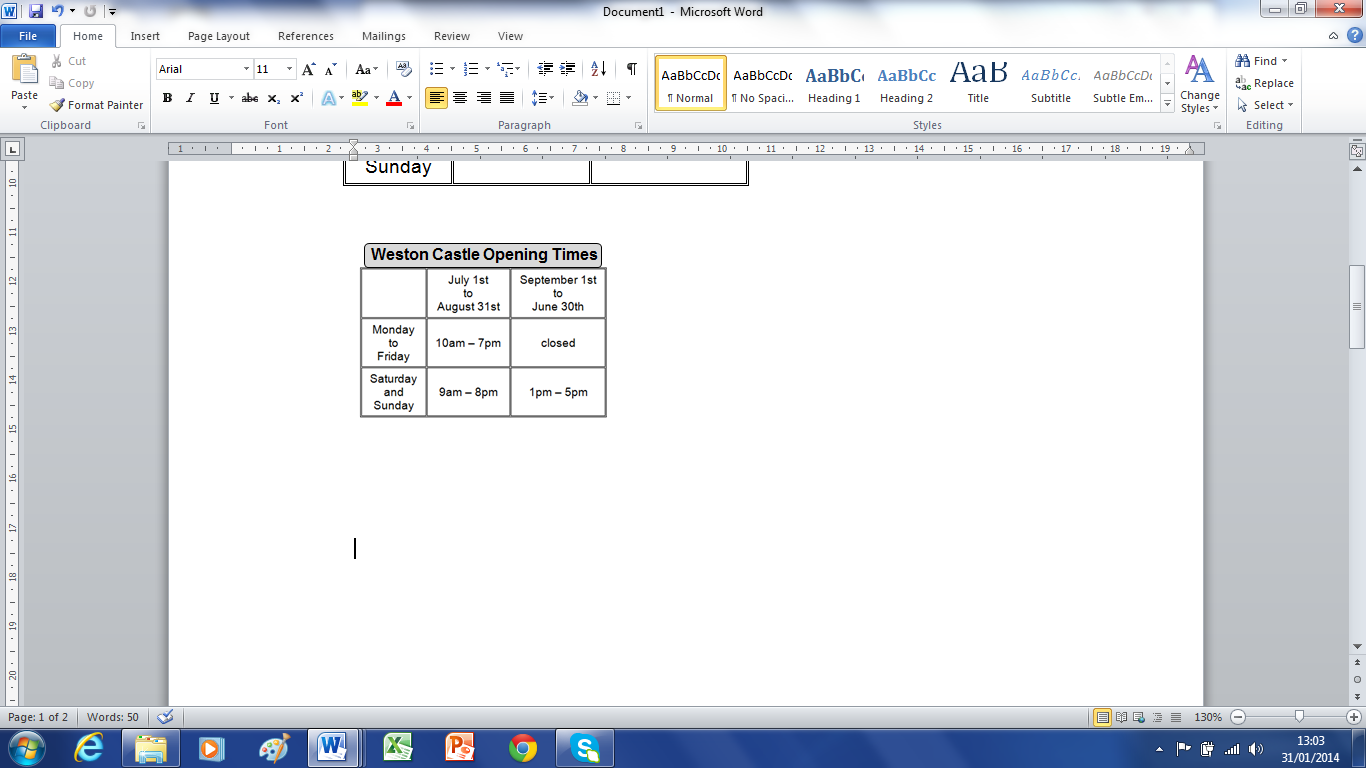
***‘The time is closer to 11:00 am than to 10:00 am’.***

Explain why Kate is correct.



1 mark

6.7b



**16** At what time does the castle **close** on **Wednesday** **July 15th**?



**pm**

For which months is the castle open **seven days a week**?





On **Saturday March 8th** John goes into the castle at **3pm**.

He stays until closing time.

For how many **hours** does he stay in the castle? **hours**

3 marks

6.98a

**17** 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**

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**

2 marks

7.11a

**18** Tom, Amy and Helen want to go on a boat trip.

There are three boats.

How much does it cost altogether for **three** people to go on the **Lark**?



**£**

Tom and Amy go on the **Heron**.

They leave at **2.15pm**.

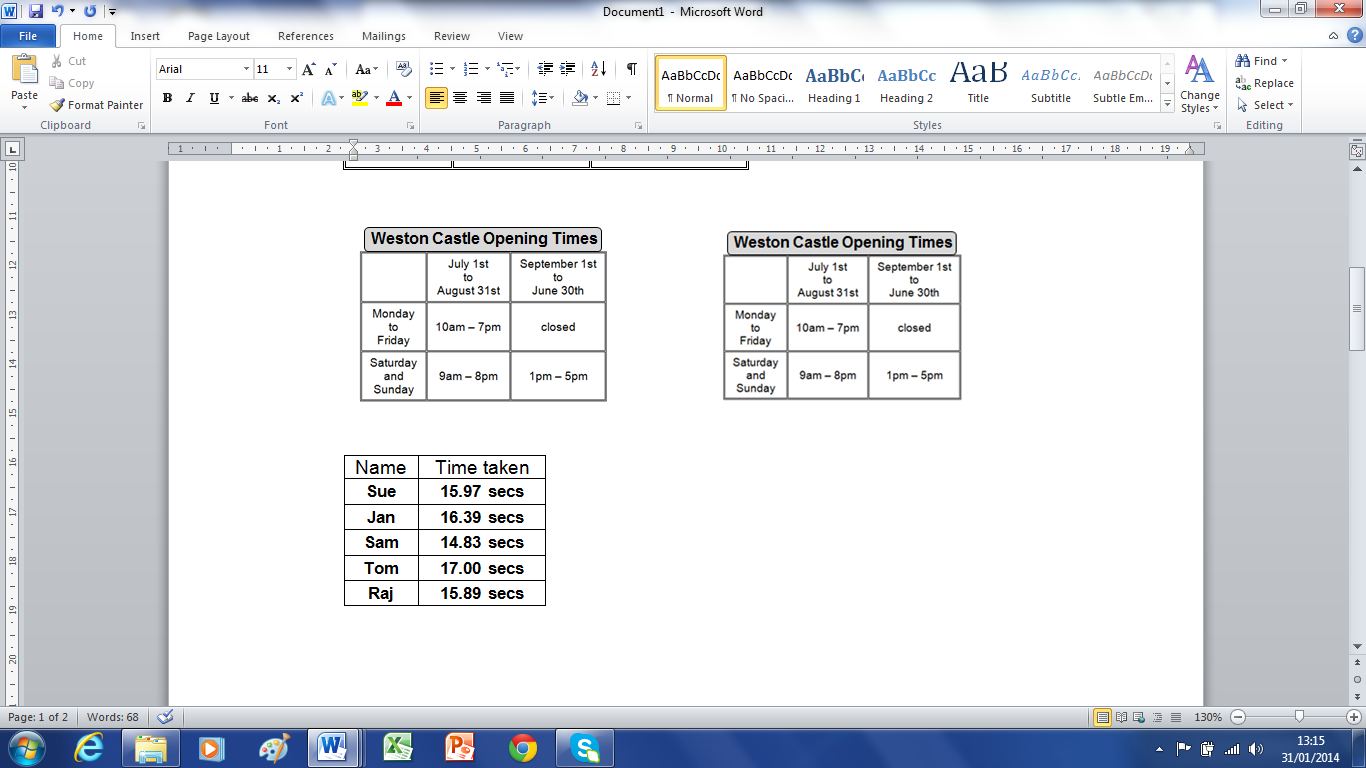
At what **time** do they return? **pm**

Helen goes on the **Kestrel** and **gets back at 4:15pm**.

At what **time** did the boat leave? **pm**

3 marks

7.99b

**19** Children run a 100 metre race on Sports Day. 

Here are their times.



What is the **winner’s** time? **seconds**

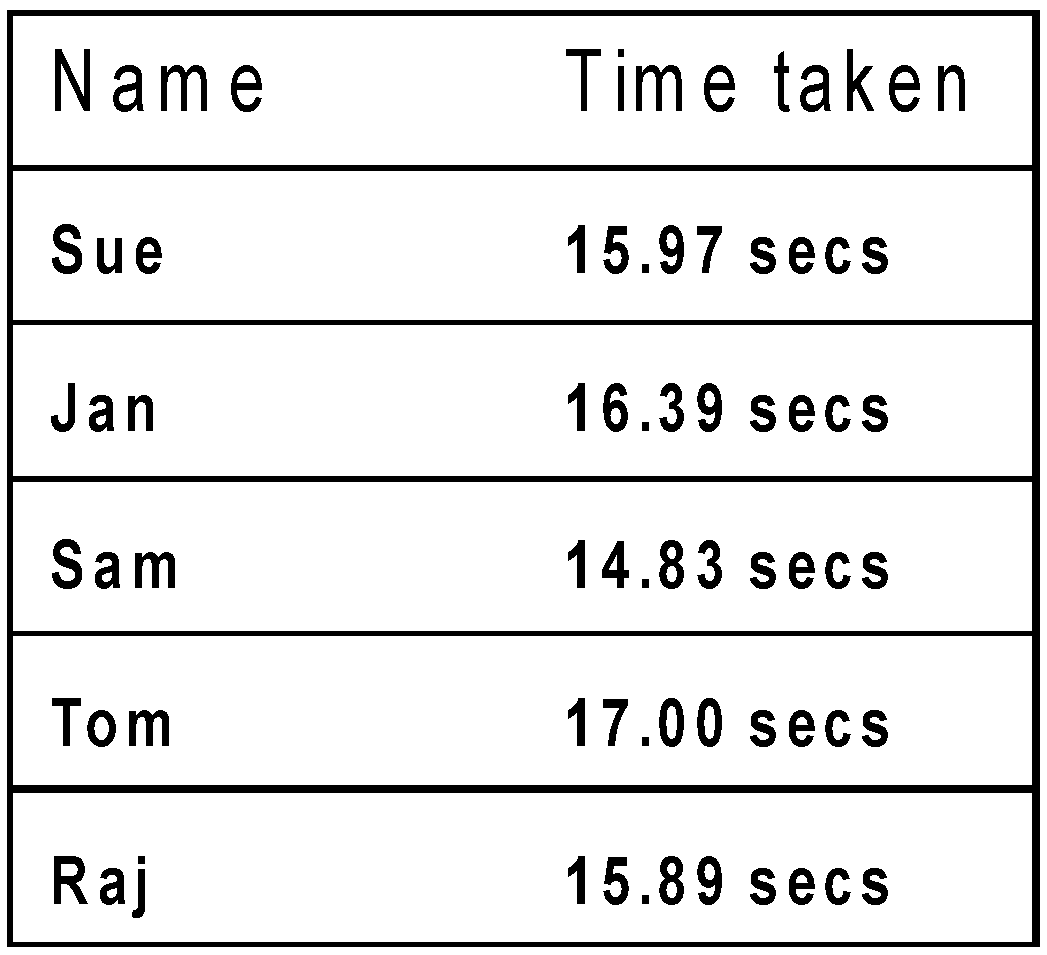
Who has the time **nearest** to 16 seconds?



2 marks

7.96a

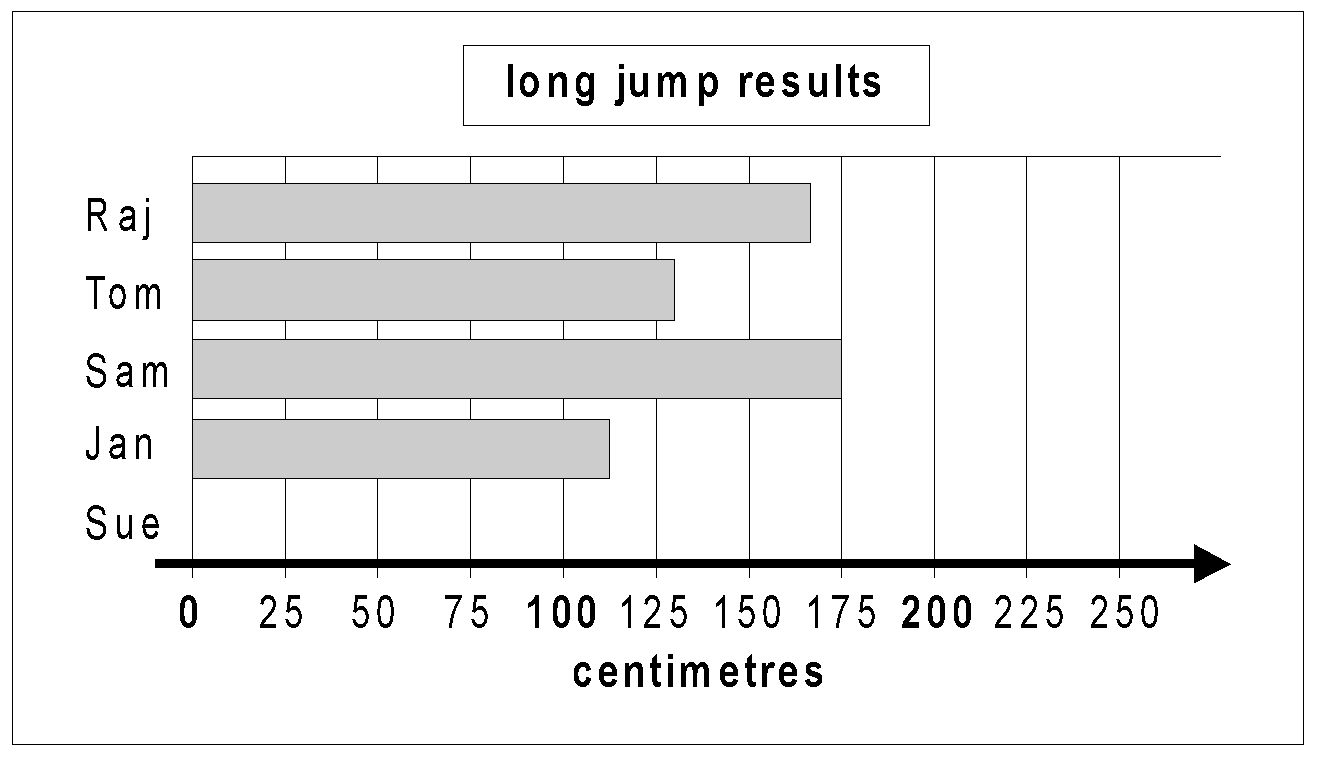
**20** Children run a 100 metres race on Sports Day. Here are their times.



What is the **winner’s** time? **seconds**

Who has the time **nearest** to 16 seconds?



Here are their long jump results.

Sue jumped **212 cm**.

Draw Sue’s long jump result on the graph.

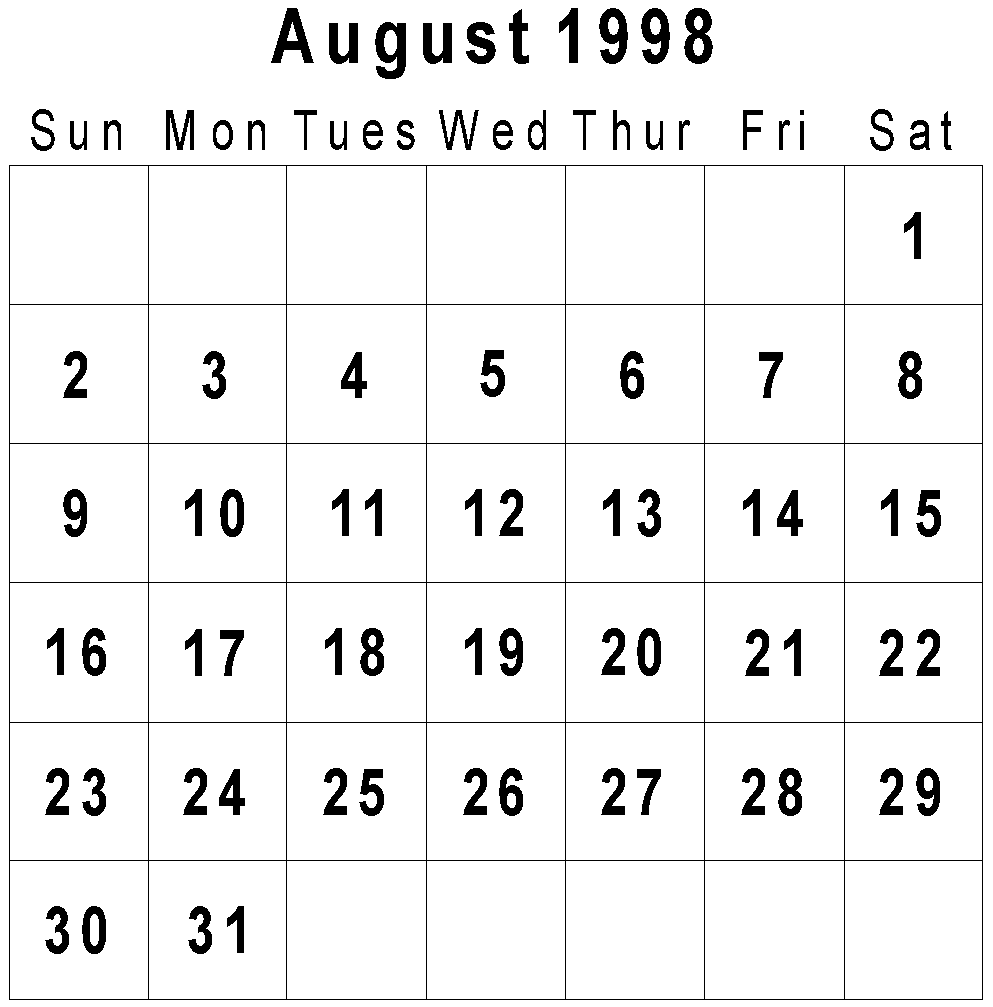
Use the graph to estimate how **much further** Sam jumped than Jan.



**cm**

2 marks

7.96a

**22** Here is the calendar for August 1998.

Simon's birthday is on **August 20th**.

In 1998 he had a party on the **Sunday after** his birthday.

What was the **date** of his party?

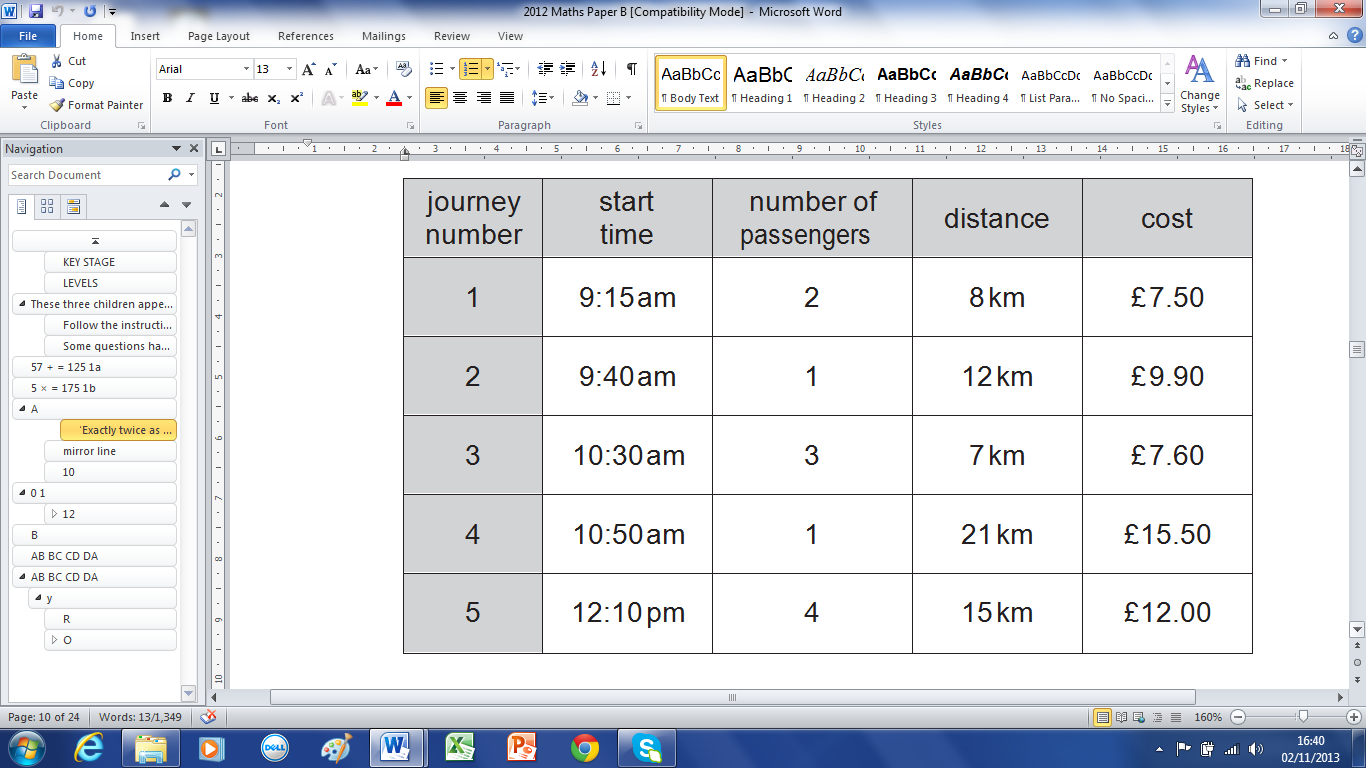
Tina's birthday is on **September 9th**.

On what **day of the week** was her birthday in 1998?



2 marks

8.99b

**21** The table below shows five journeys a taxi driver made one day.

On journey number 5, the passengers shared the cost equally.

How much did **each** passenger pay? **£**

How many **passengers** made journeys of more than 10 km? **passengers**

The 12 km journey took 40 minutes.

What time did the taxi finish its journey? **am**

3 mark

8.12b

**23** Here are the times of some television programmes. 

What is showing on **Channel 2** at **ten minutes to eight**?



Tom watches **Hospital Drama** and then **changes** to **Channel 1** at the end.

What is showing on **Channel 1** when he changes channel.

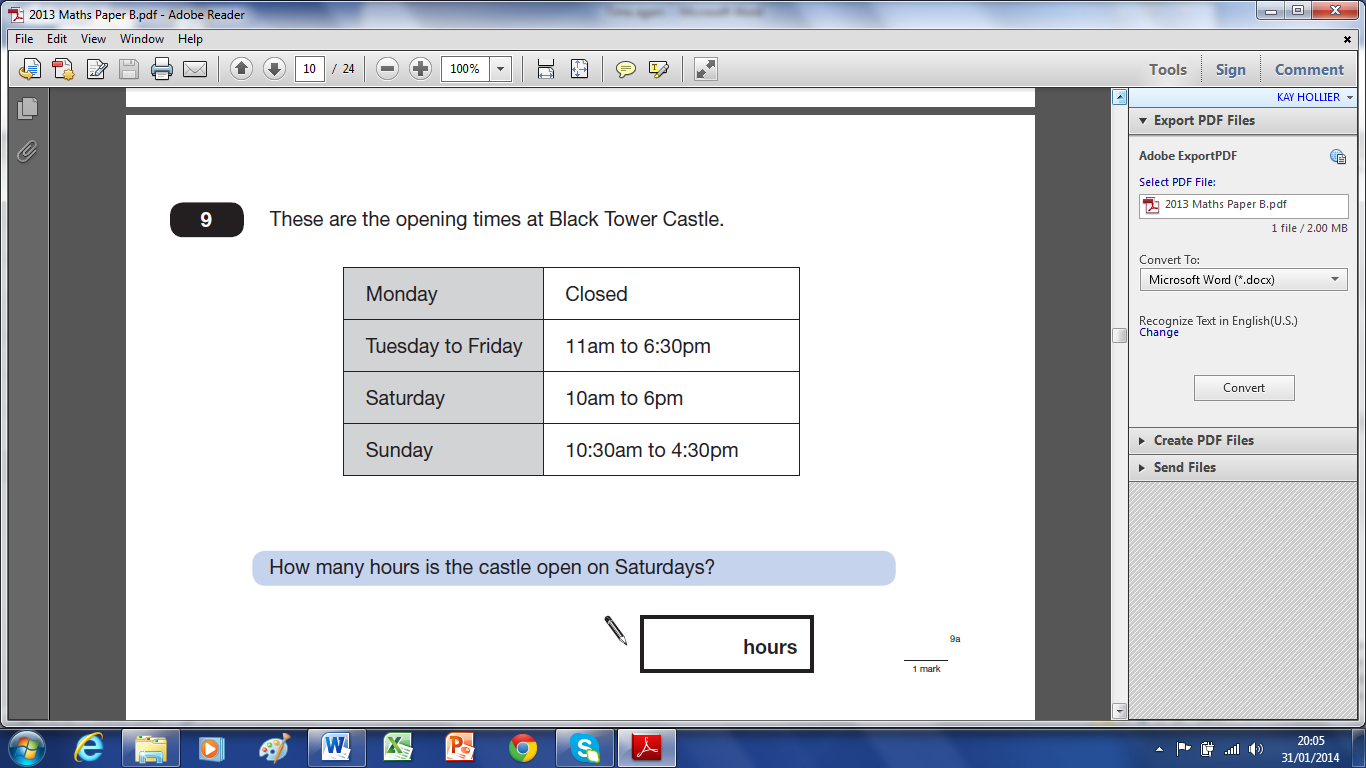
The film on **Channel 2** starts at **10.40**

It lasts for **one and a half hours**.

At what time does the film **end**?

3 marks

8.97a



**24** These are the opening times at Black Tower Castle.

How many hours is the castle

open on Saturdays?

**hours**

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

How long could he stay before closing time?

2 marks

9.13b

**25** How much does it cost to hire a **rowing boat** for three hours?



**£**

Sasha pays **£3.00** to hire a **motor boat**.

She goes out at **3:20 pm**.

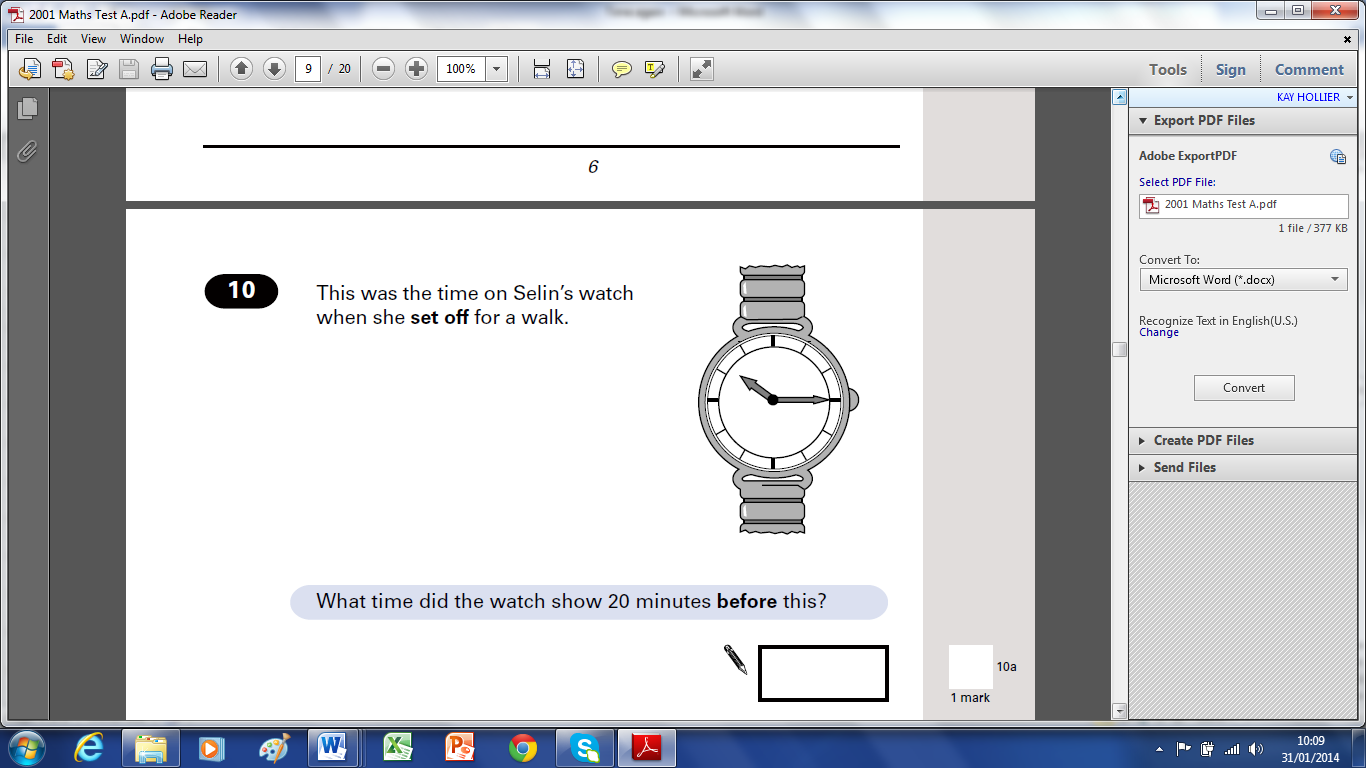
By what time must she **return**?



**pm**

2 marks

9.1b

**26** This was the time on Selin’s watch when she **set off** for a walk.

What time did the watch show 20 minutes **before** this?



What time did it show an hour and a half **after she set off**

for the walk?

2 marks

10.1a

**27** A film starts at 6:45pm.

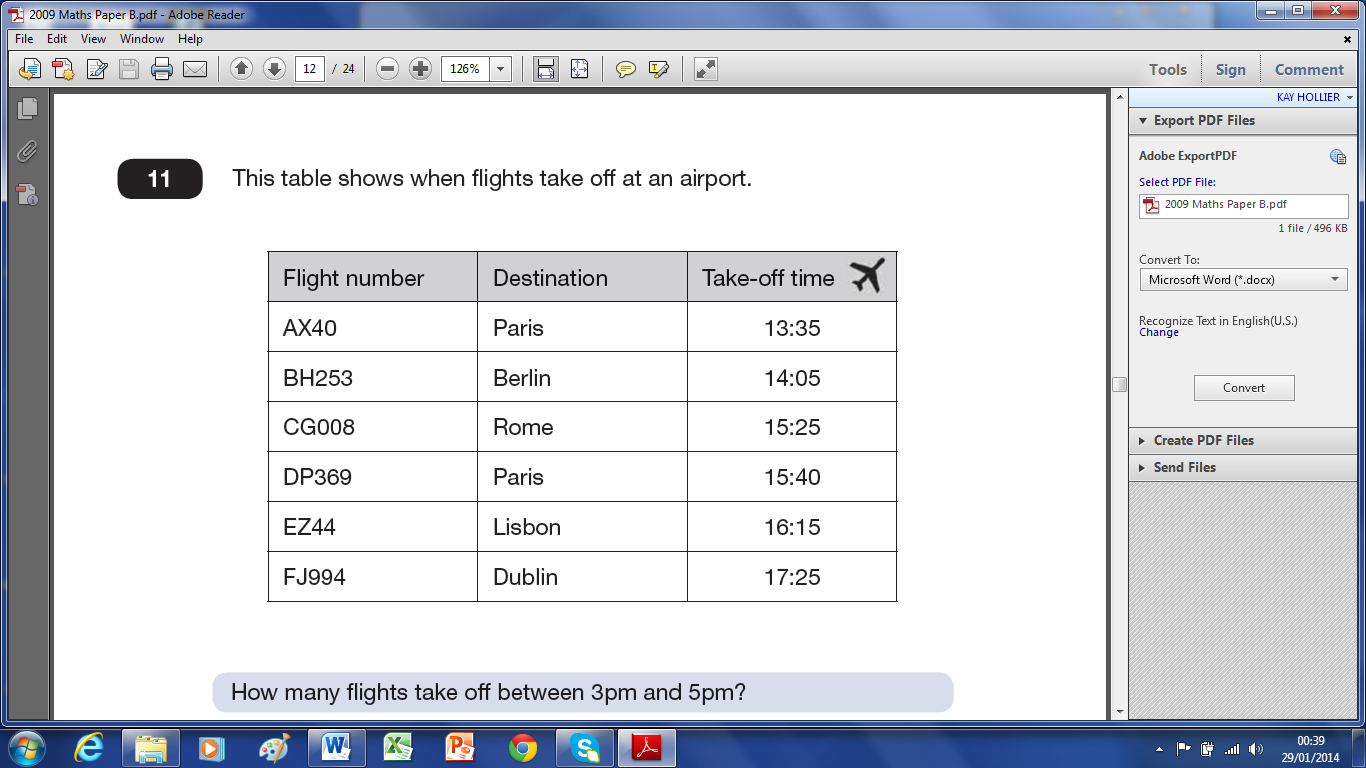
It lasts for 2 hours and 35 minutes.

What time will the film finish?

**pm**

1 mark

11.4a

**28** This table shows when flights take off at an airport.

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

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



The flight to Dublin takes 50 minutes.

What time does it arrive in Dublin?



**:**

3 marks

11.9b

**29** 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**

1 mark

12.12b

**30** Joe goes skating every Saturday.

He went skating on Saturday January 1st.

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

1 mark

12.11b

**31** Jamie, Kate and Hassan run a 50 m race.

Kate’s time is 13 seconds.

Jamie finishes 5 seconds before Kate.

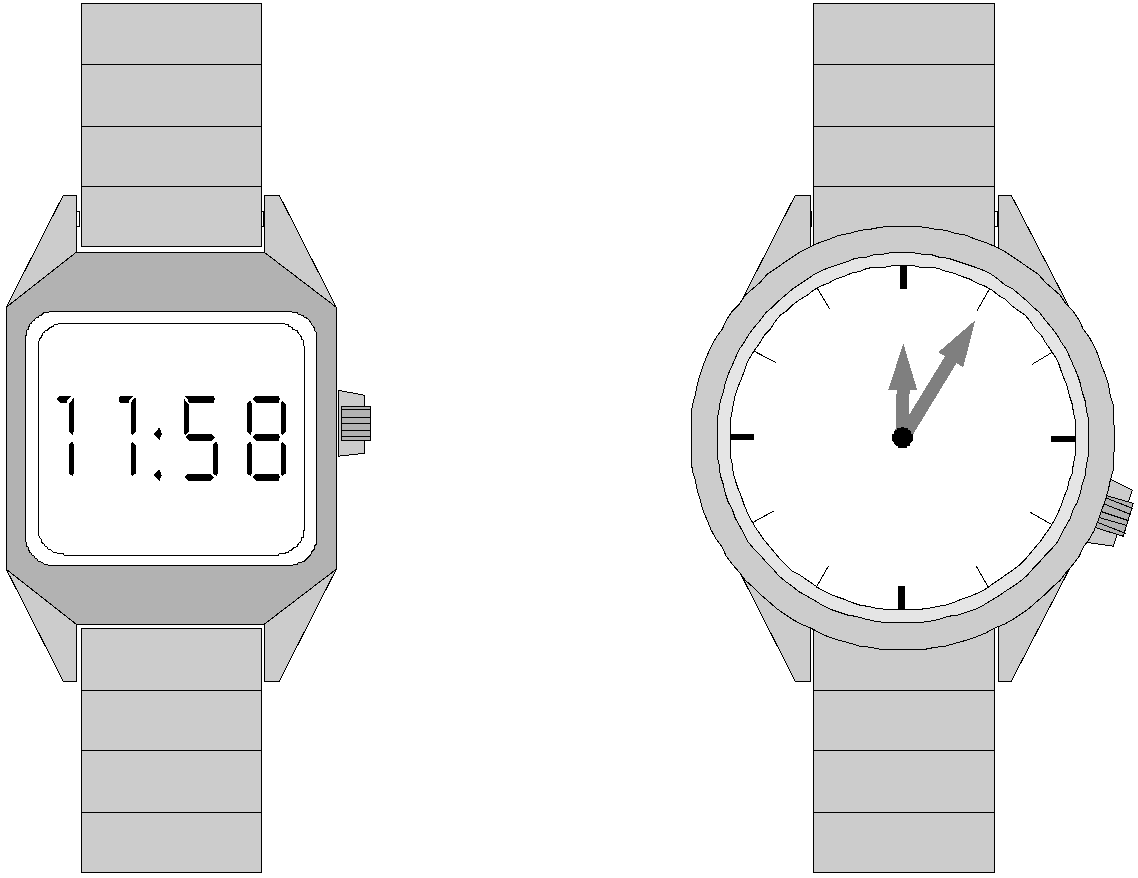
Hassan finishes 3 seconds after Jamie.

What is **Hassan’s time** in seconds?

**seconds**

1 mark

13.7b

**32** One of these watches is **3 minutes fast.**

The other watch is **4 minutes slow.**

What is the correct time?



1 mark

15.2b

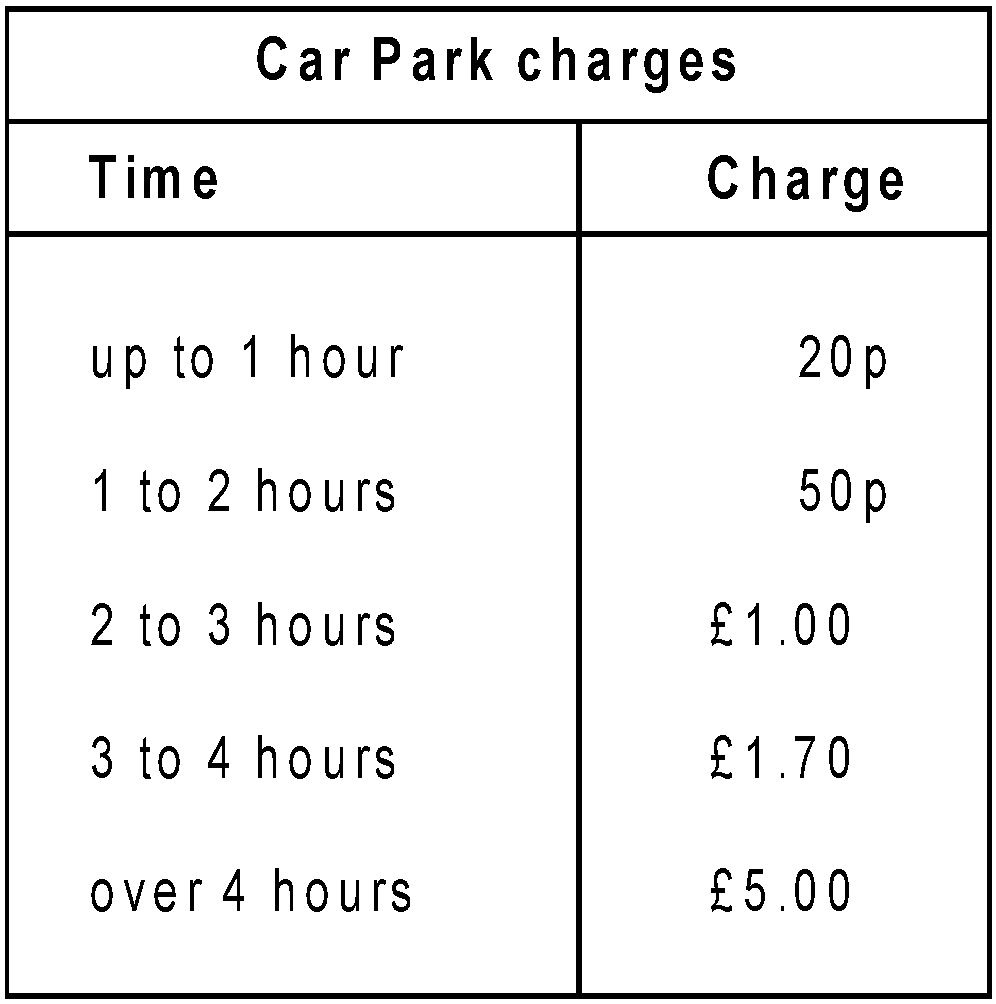
**33** Here is part of a time line.

Draw a line from each invention to the correct point on the time line.

One has been done for you.

2 marks

14.6a

**34** Emma parks her car at **9.30 am**.

She collects the car at **1.20 pm**.

How much does she pay?

Dan and Mark both use the car park.

Dan says,

***‘I paid exactly twice as much as Mark but only stayed 10 minutes longer’.***

Explain how Dan could be correct.

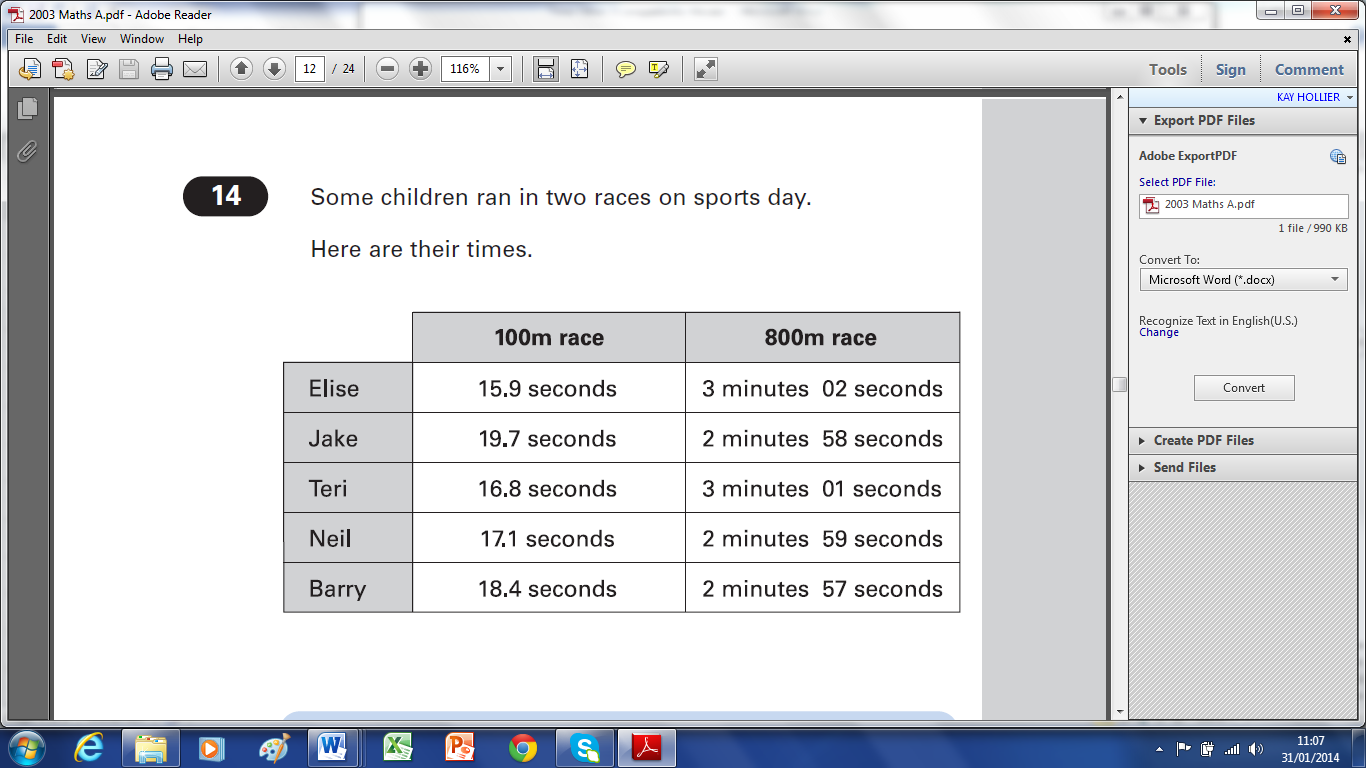




2 marks

14.99a

**35** Some children ran in two races on sports day.

Here are their times.

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



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

**seconds**

2 marks

14.3a

**37** These are all times on the same morning.

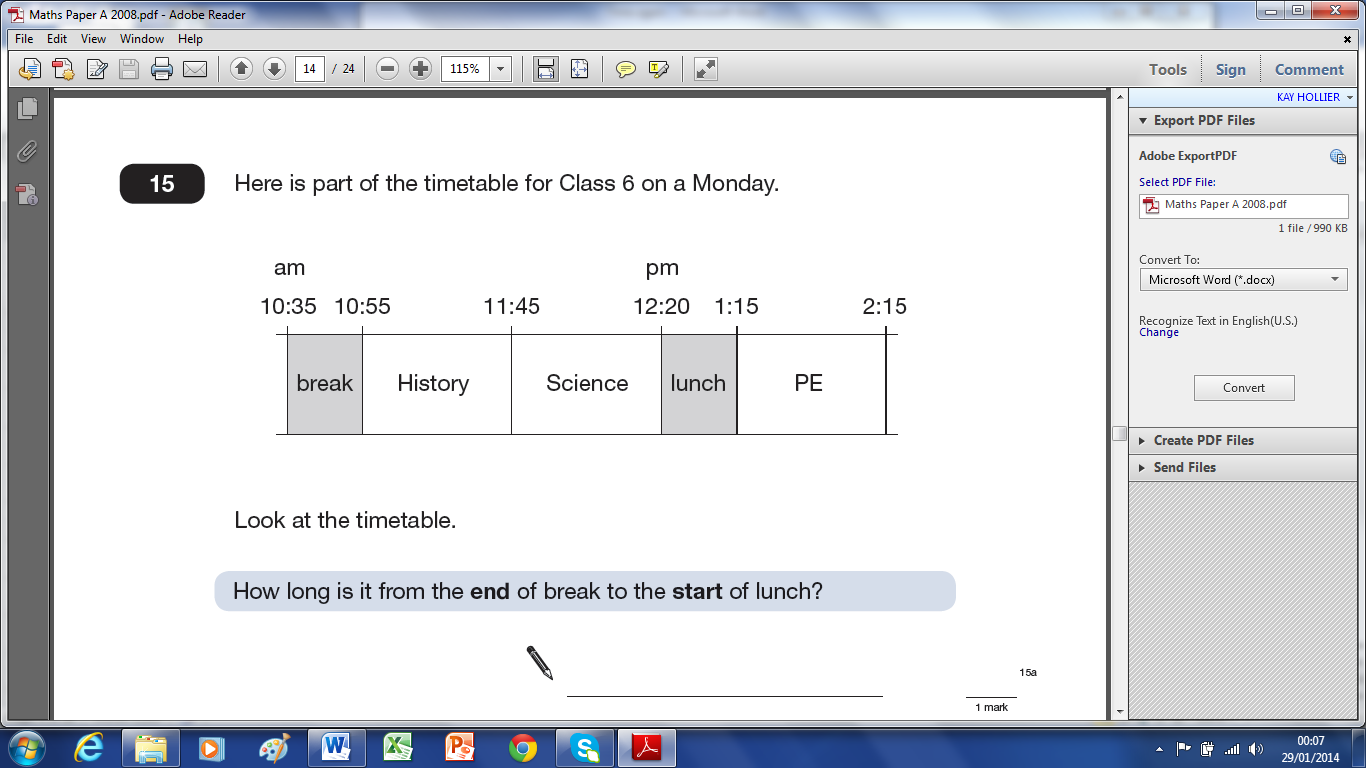
**A** 7:56am **B** quarter to eight **C** six minutes to eight **D** half past seven

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



1 mark

15.12a



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

Look at the timetable.

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

Nisha leaves the Science lesson after 25 minutes.

Then she goes to the dentist.

What time does she leave the Science lesson?

2 marks

15.8a

**38** Here are the **start** and **finish** times of some

children doing a sponsored walk.

How much longer did Claire take than Tim?

###### 

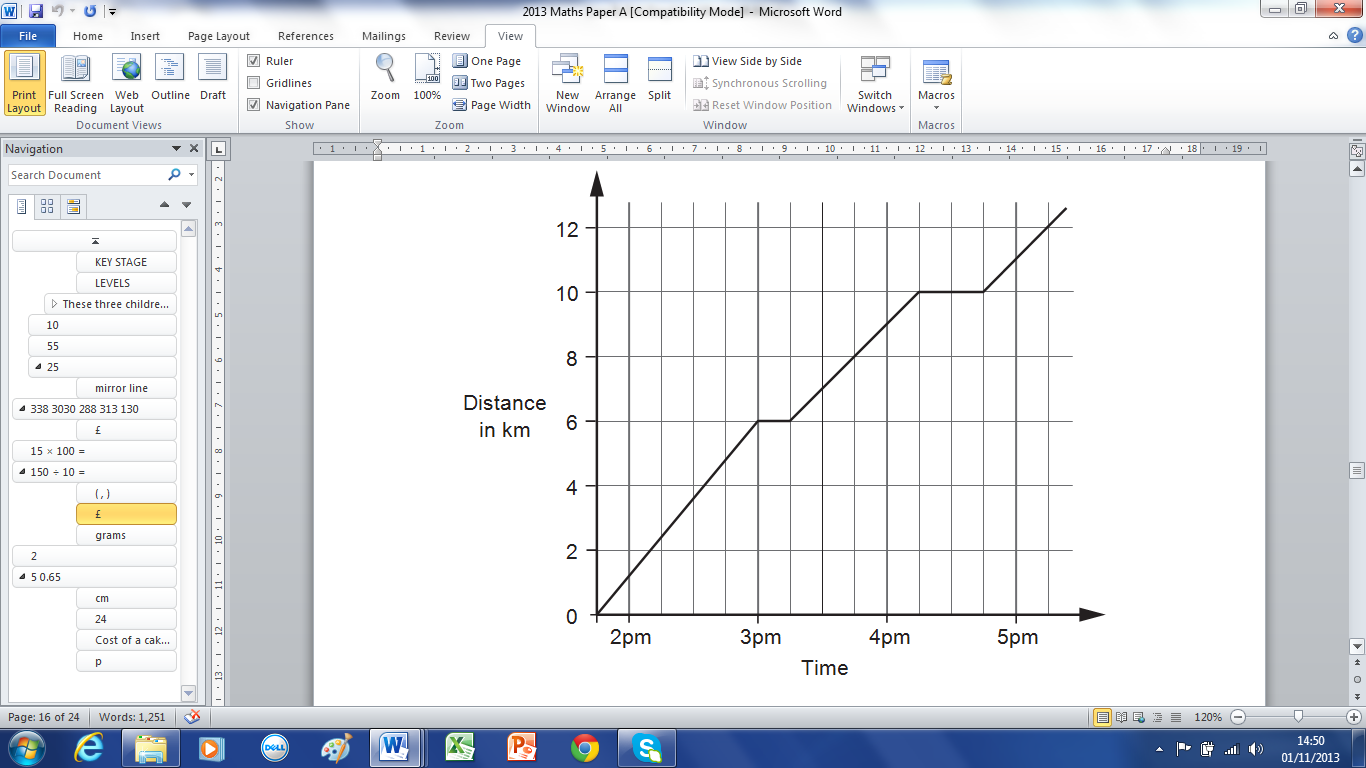
###### **minutes**

1 mark

17.?b

**38** This graph shows the distance Alfie and Chen walked in an afternoon.

They started at 1:45pm and had two breaks.

How many kilometres did they walk **between** the first and second breaks?



**km**

At what time did Alfie and Chen start their second break?



2 marks

17.13a

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

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



**Maylands :**

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

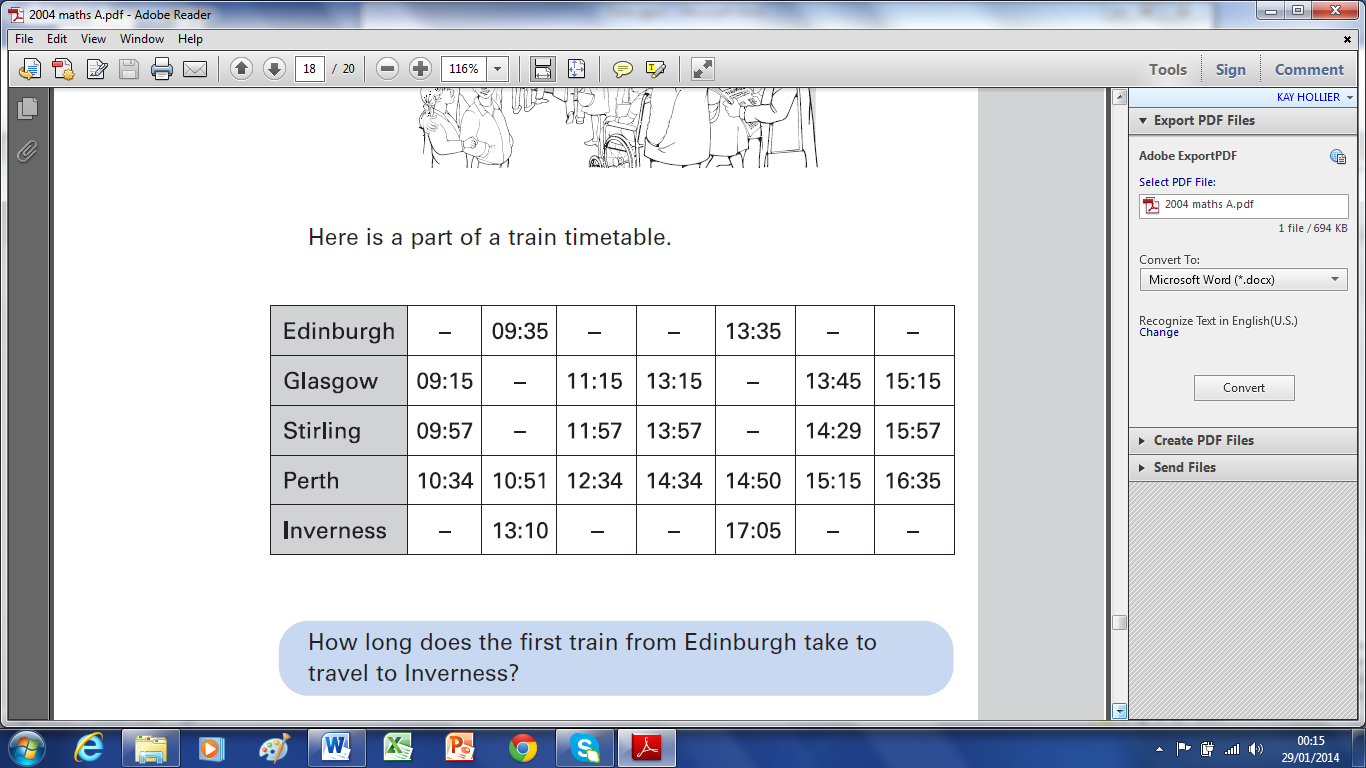
What is the time of the **latest** train he can take from Perth?



**Perth :**

2 marks

20.11b



## 41 Here is a part of a train timetable.

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?

2 marks

23.4a