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

100 seconds

20 seconds

5 minutes

1 minute

shortest

1 mark

2. 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?

....

1 mark

Nisha leaves the Science lesson after 25 minutes.
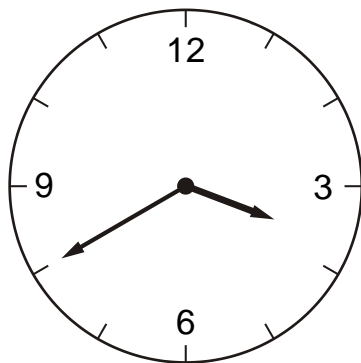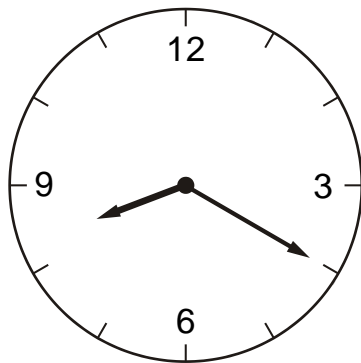
Then she goes to the dentist.

What time does she leave the Science lesson?

1 mark

3. Here are two clock faces.

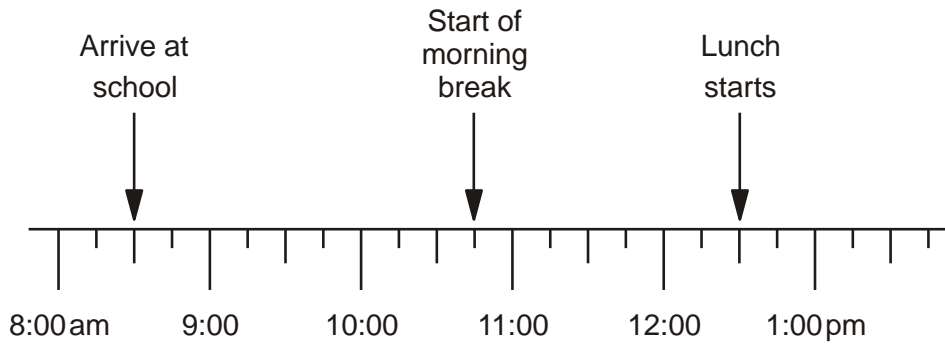Join each clock face to the correct digital time.

9:20

3:40

4:40

8:40

8:20

4:20

2 marks

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

Arrive at school   Start of morning break   Lunch starts

8:00 am   9:00   10:00   11:00   12:00   1:00 pm

What time does Jamie's morning break start?

| am |

1 mark

Lunch lasts for three-quarters of an hour.

What time does lunch **finish**?

| pm |

1 mark

5. The time is 10:35am.

Kate says,

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

Explain why Kate is correct.

1 mark

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

Kate's time is 13 seconds.

Jamie finishes 5 seconds before Kate.

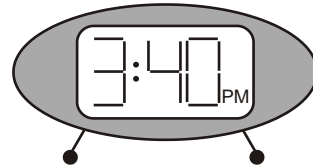Hassan finishes 3 seconds after Jamie.

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

seconds

1 mark

7. A clock shows this time.

How long is it from this time until 5pm?

1 mark

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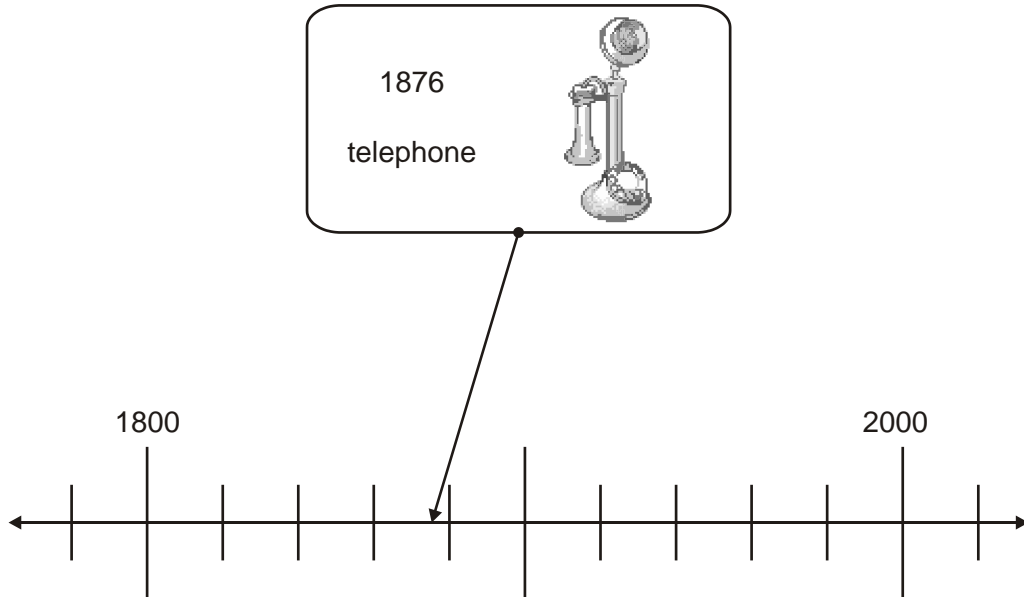

pm

1 mark

8. 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.
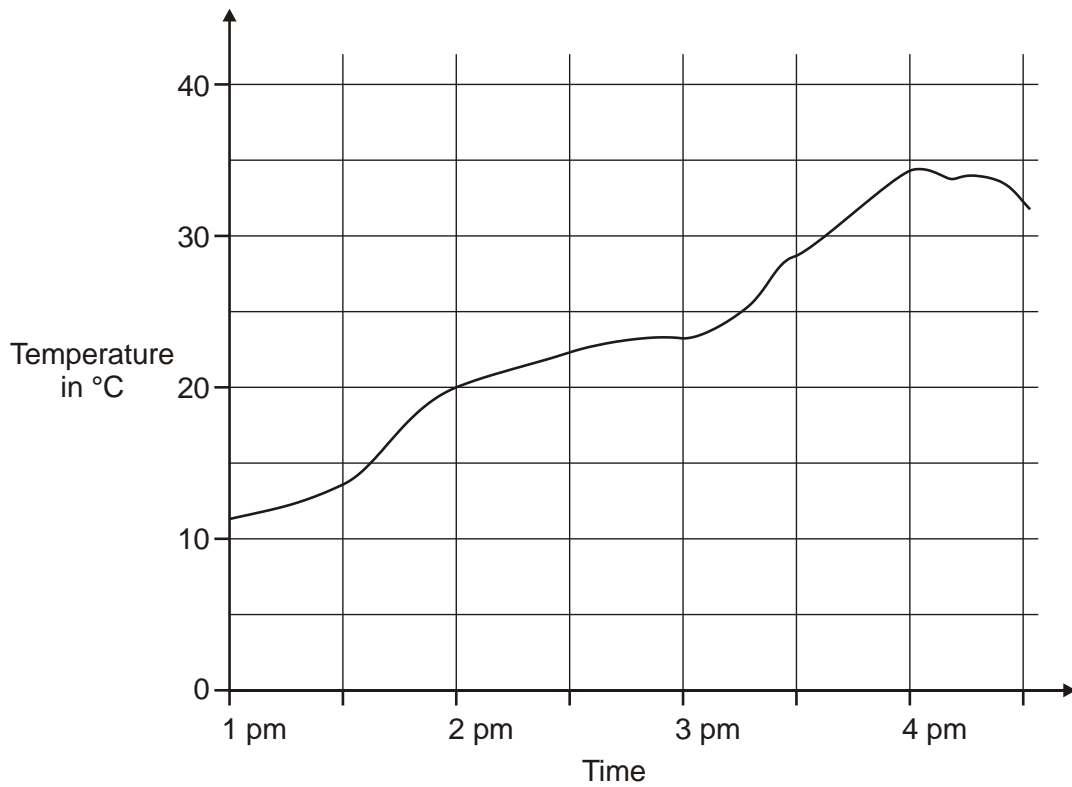
1876

telephone

1800

2000

1810

tin can

1945

computer

2 marks

9. This graph shows the temperature in a greenhouse.

Use the graph to find the time when the temperature was 25°C.

✏️

1 mark

Use the graph to find the difference between the temperature at 2 pm and the temperature at 4 pm.

✏️ **degrees**

1 mark

10.

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 7:25 am.

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

minutes

1 mark

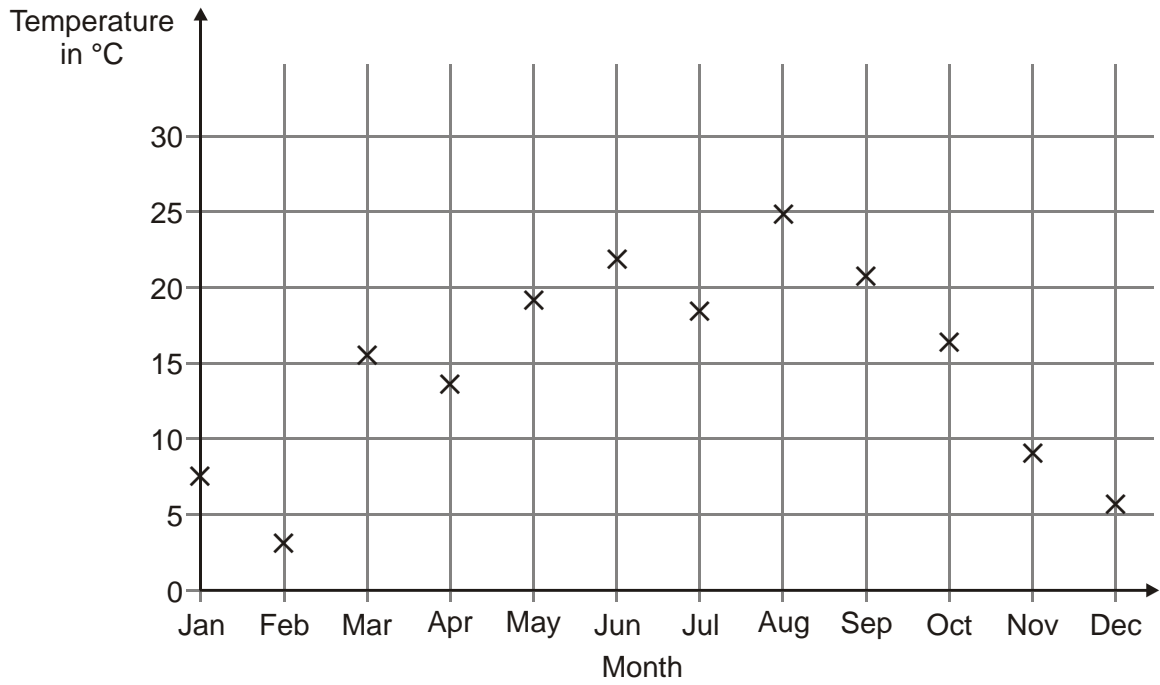The Holiday programme lasts for 40 minutes.

At what time does the Holiday programme finish?

am

1 mark

11. Abbie takes the temperature outside at midday on the first day of each month.

The graph shows her results from January to December.

How many months on the graph show a temperature between **10°C** and **20°C**?

1 mark

Find the difference in temperature shown on the graph between **July** and **August**.

degrees

1 mark

12.

A film starts at 6:45pm.

It lasts 2 hours and 35 minutes.

What time will the film finish?

	pm

1 mark

13.

Here is 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?

1 mark

Ellen is at Glasgow station at 1.30pm.

She wants to travel to Perth.

She catches the next train.

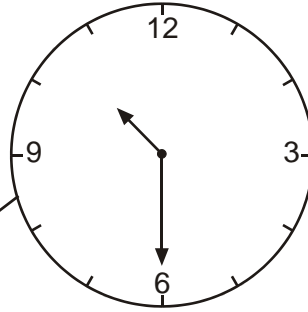At what time will she arrive in Perth?
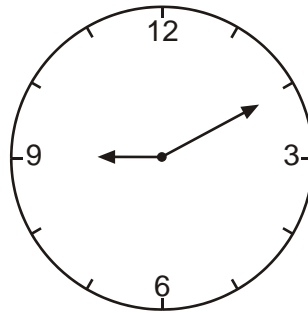
1 mark

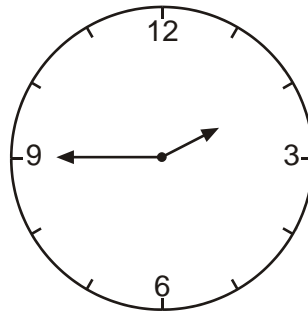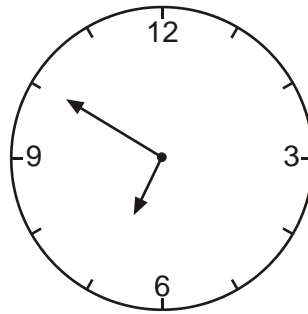**14.** Match each clock to the correct time.

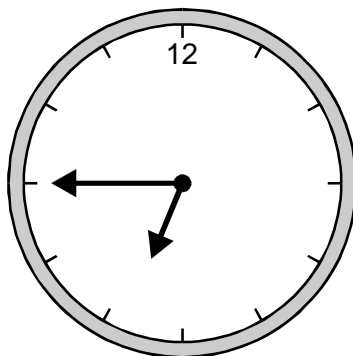One has been done for you.

1:45

half past ten

ten to seven

9:10

1 mark

15. Here is a clock.

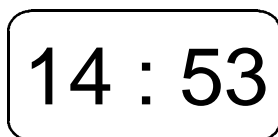How many minutes is it **until** this clock shows 7:30?

minutes

1 mark

Here is another clock.

14 : 53

What time will the clock show in 20 minutes?

1 mark

16.

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?
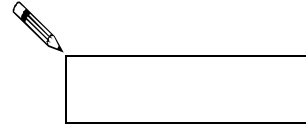
minutes

1 mark

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

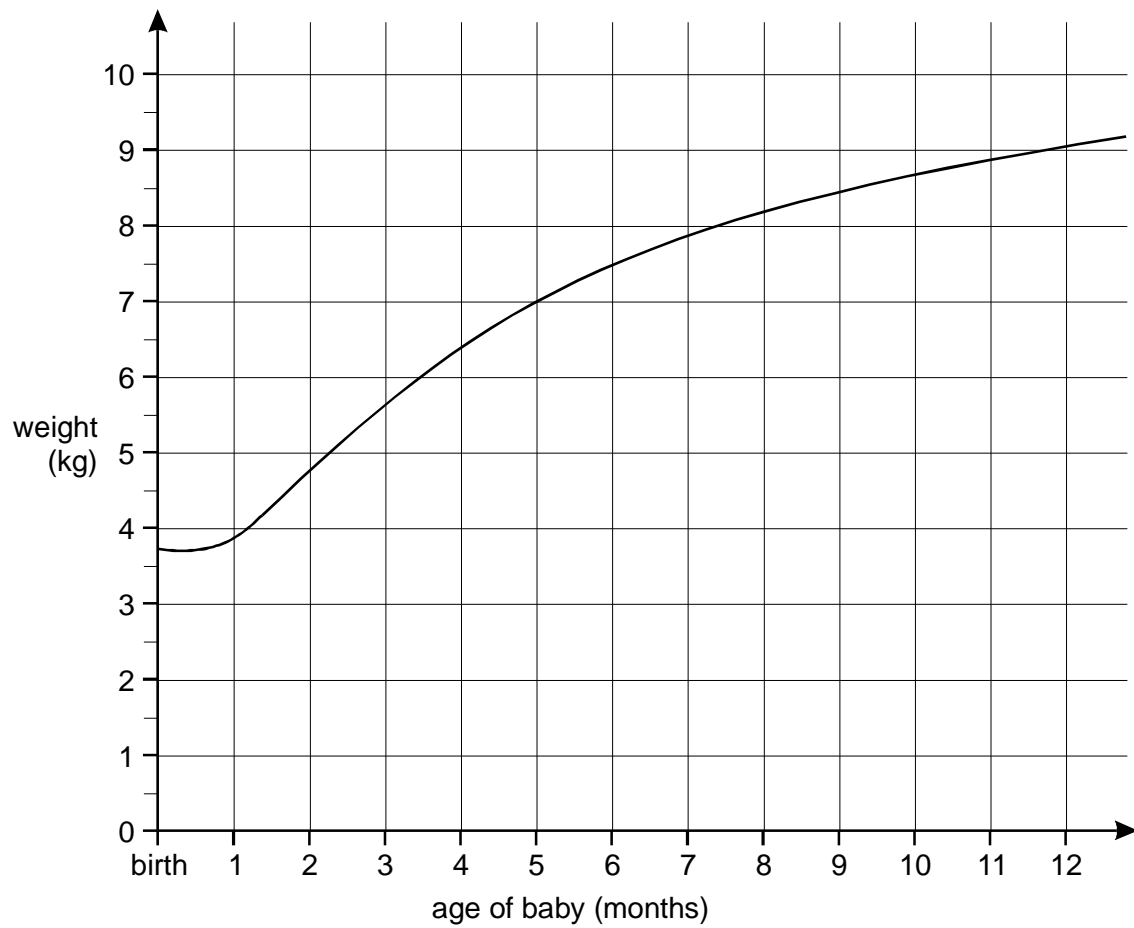The other watch is **4 minutes slow.**
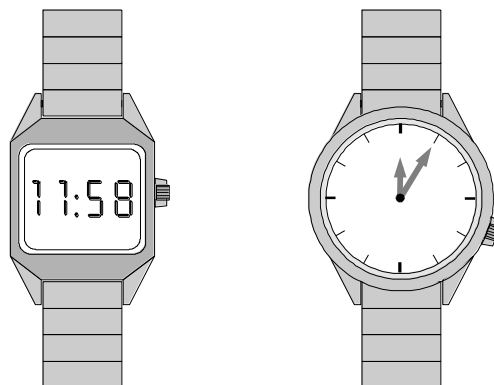
What is the correct time?

1 mark

18. This graph shows how the weight of a baby changed over twelve months.

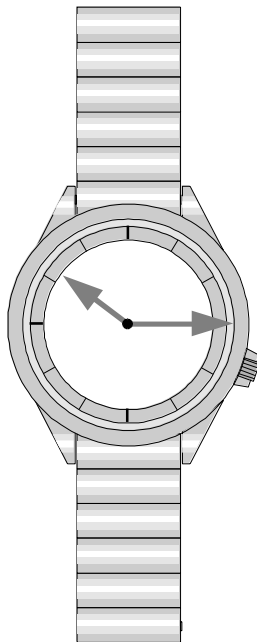From the graph, what was the weight of the baby at **10 months?**

	kg

1 mark

How much **more** did the baby weigh at 5 months than at birth?

	kg

1 mark

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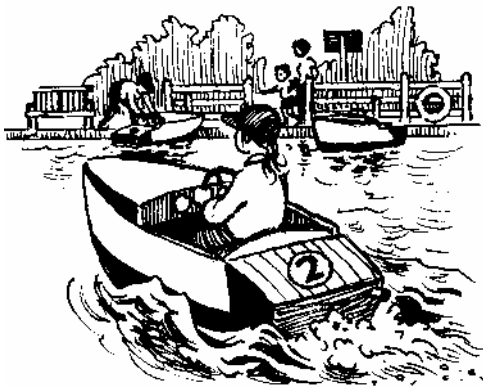

What time did the watch show 20 minutes **before** this?

1 mark

What time did it show an hour and a half **after she set off** for the walk?

1 mark

20.

Boat Hire	
Motor boats	**Rowing boats**
£1.50 for 15 minutes	£2.50 for 1 hour

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

£

1 mark

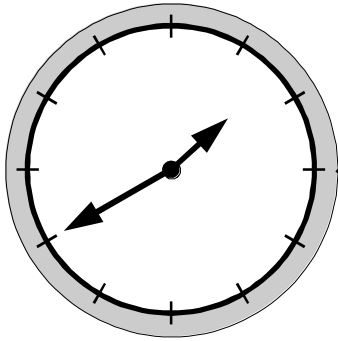Sasha pays **£3.00** to hire a **motor boat**.

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

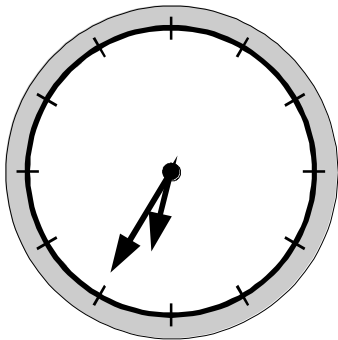By what time must she **return**?

pm

1 mark

21. Here are three clock faces.

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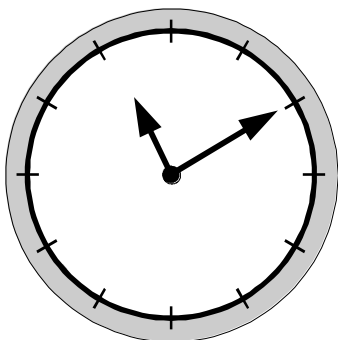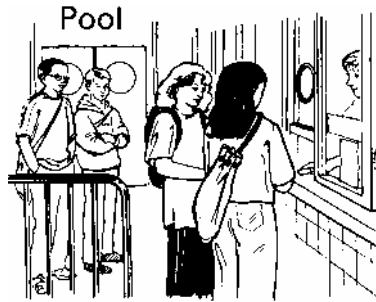
✎

11:10

2:55

1:40

8:10

6:35

7:35

2 marks

22.

These are the opening times at a swimming pool.

	opening times		
	am		pm
Monday	Pool closed		
Tuesday			
Wednesday	10:30	to	5:30
Thursday	10:30	to	8:30
Friday	10:30	to	9:00
Saturday	8:00	to	6:00
Sunday	7:00	to	4:00

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

	hours

1 mark

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

....

1 mark

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

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

minutes

1 mark

23. Here is the calendar for August 1998.

August 1998

Sun	Mon	Tues	Wed	Thur	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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?

1 mark

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

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

....

1 mark