1

[2004]

Match each clock to the correct time.

One has been done for you.

1:45

half past ten

ten to seven
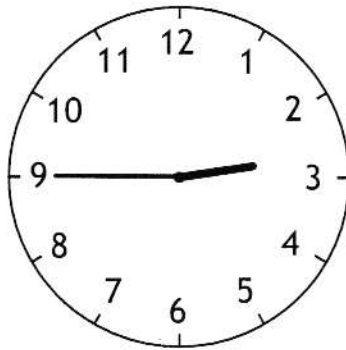
9:10

[2 marks]

2

[2016]

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]

3

[2016S]

Stefan's watch shows five minutes past nine.

The watch is twelve minutes fast.

GO BACK 12!

MINUTES

IT WAS 5 PAST, NOW IT'S 7 TO!

What is the correct time?
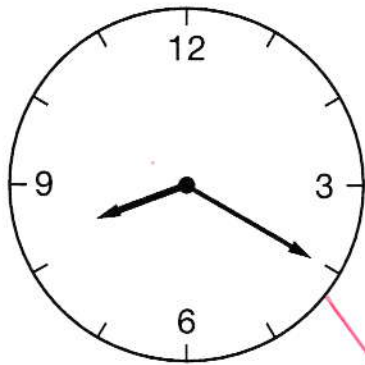
'53 PAST'!

MINUTES

8:53

[1 mark]

4

[2008]

Here are two clock faces.

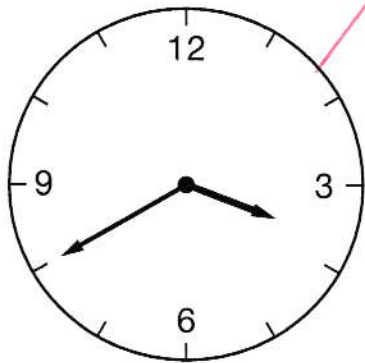Join each clock face to the correct digital time.

9:20

3:40

4:40

8:40

8:20

4:20

[2 marks]

5

[2009]

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]

Complete the missing times.

The first one is done for you.

| 10 o'clock in the morning | → | 10:00 |

| Quarter to 7 in the morning | → | 06:45 |

| Quarter past 7 in the evening | → | 19:15 |

[ACCEPT 7:15 PM]

[1 mark]

A clock shows this time.

3:40 PM

How long is it from this time until 5 pm?

I HOUR 20 MINS

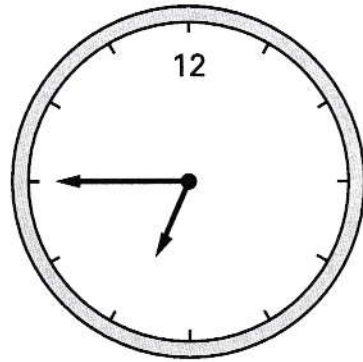What time was it quarter of an hour before the time on the clock?

3:25 pm

[2 marks]

Here is a clock.

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

45 minutes

Here is another clock.

14 : 53

What time will the clock show in 20 minutes?

15:13

[2 marks]

What is 444 minutes in hours and minutes?

60
× 7 [HOURS]
420

[NEED 24 MORE MINUTES]

7 hours 24 minutes

[1 mark]

Jack leaves for school at this time.

8:10

It takes him **40 minutes** to get to school.

Tick (✓) the time Jack gets to school.

8:30

☐

8:50

☑

9:50

☐

9:00

☐

8:40

☐

[1 mark]

The time now is

06 : 55

I woke up **half an hour ago.**

What time was it when I woke up?

✎ 06:25

The time now is still

06 : 55

I must leave for school at **7.15am**.

In how many minutes is that?

✎ 20 minutes

[2 marks]

12 [2017]

Write the missing numbers.

60 months = | **5** | years

$12\overline{)60}$

72 hours = | **3** | days

$24\overline{)72}$

84 days = | **12** | weeks

$7\overline{)84}$

[2 marks]

13 [2010]

Write these times in order, starting with the shortest.

| 24 days | ✓

| 10 weeks | ✓
[70 DAYS]

| 1 month | ✓
[28 – 31 DAYS]

| 48 hours | ✓
[2 DAYS]

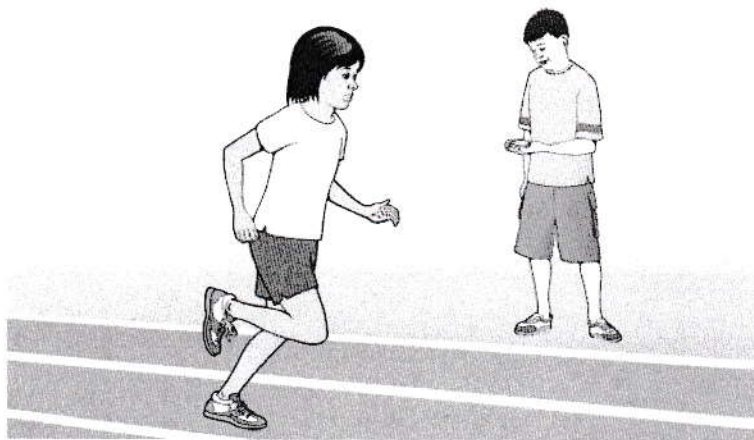| 48 HRS | 24 DAYS | 1 MONTH | 10 WEEKS |
shortest

[1 mark]

Kirsty ran a race in one and a half minutes. *90 SECONDS*

Mina took 10 seconds longer.

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

90 + 10

✏️ *100* **seconds**

[1 mark]

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

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

THIS MUST BE THE FAST ONE!
[SO MINUS 3]

What is the correct time?

✏️ *12:02*

[1 mark]

16

[2008]

Put these times in order, starting with the shortest.

[20 seconds] ✓

[100 seconds] ✓

5 minutes ✓
[300 SECONDS]

1 minute ✓
[60 SECONDS]

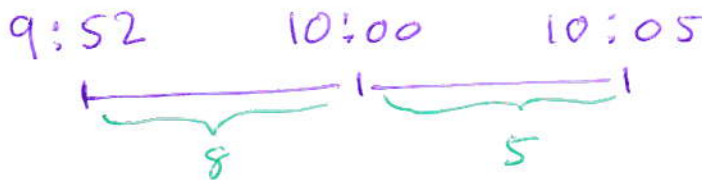| 20 SECS | 1 MINUTE | 100 SECS | 5 MINUTES |

shortest

[1 mark]

17

[2014]

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

He gets to the doctor's surgery at 9:52 am.
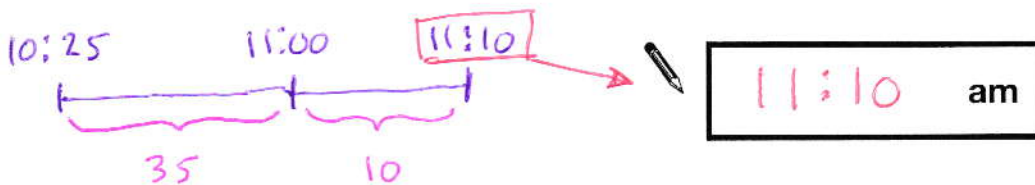
How many minutes **early** is he?

| 13 minutes |

9:52   10:00   10:05
8   5

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

He gets to school 45 minutes later.

What time does he arrive at school?

10:25   11:00   11:10
35   10

| 11:10 am |

[2 marks]

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

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

There are | 3,600 | seconds in an hour. → 1 × 60 × 60

There are | 1,440 | minutes in a day. → 1 × 24 × 60

[2 marks]

Liam hires a bike.
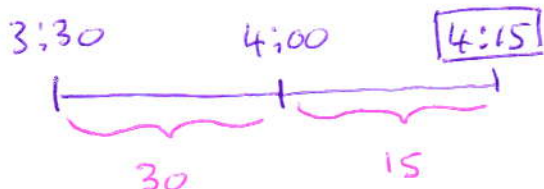
He has to return it by 3 pm.

The time is 2:25 pm.

How many minutes has he got left?

| 35 minutes |

Amy hires a bike for 45 minutes.

She takes the bike out at 3:30 pm.

At what time must she return the bike?

3:30   4:00   4:15

30   15

| 4:15 pm |

[2 marks]

This table shows the opening times of a pet clinic.

🐱 🐰 Pet Clinic 🦜 🐕	
Monday	10am to 4:30pm	[6½]
Tuesday	10am to 4:30pm	[6½]
Wednesday	Closed all day	[0]
Thursday	10:30am to 2:30pm	[4]
Friday	1pm to 6:30pm	[5½]
Saturday	10am to 5:30pm	[7½]
Sunday	Closed all day	[0]

How many hours is the clinic open on Thursday?

4 hours

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

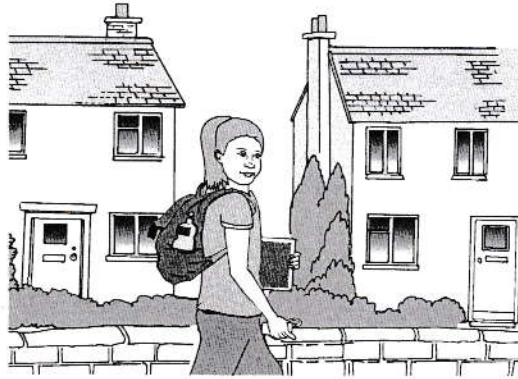SATURDAY

Liam takes his dog to the clinic on Saturday.

He arrives at 9:25am.

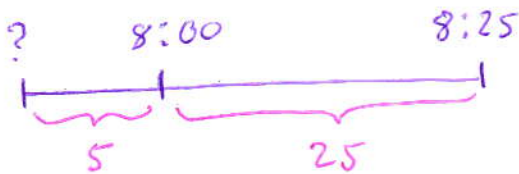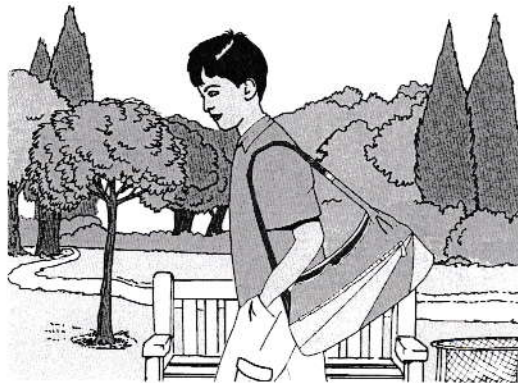How many minutes is it before the clinic opens?

35 minutes

[2 marks]

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

30 MINUTES

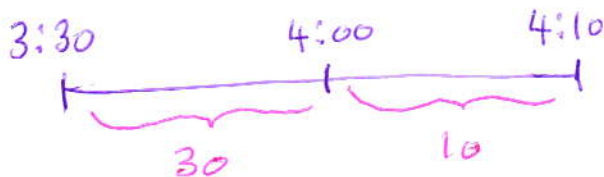She arrives at school at 8:25 am.

At what time did she leave home?

?   8:00   8:25

5   25

7:55 **am**

Dev leaves school at half past three.

He arrives home at ten past four.
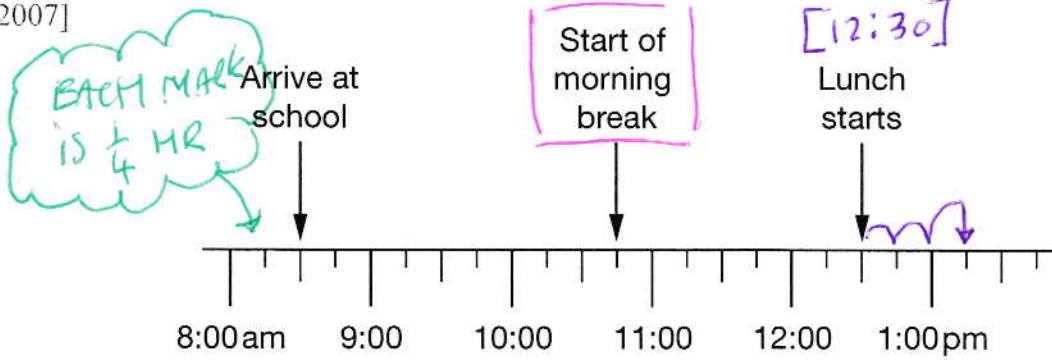
How many minutes did it take him to get home?

3:30   4:00   4:10

30   10

40 **minutes**

[2 marks]

22

[2007]

Jamie makes a time line of part of his day.

[handwritten cloud note: BACH MARK IS 1/4 HR]

Arrive at school | Start of morning break | [12:30] Lunch starts

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

What time does Jamie's morning break start?

✎ 10:45 am

Lunch lasts for three-quarters of an hour.
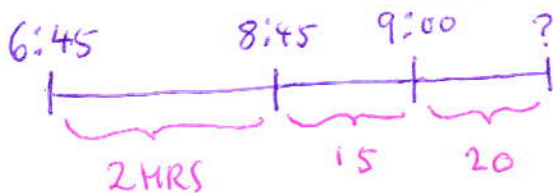
What time does lunch **finish**?

✎ 1:15 pm

[2 marks]

23

[2004]

A film starts at 6:45pm.

It lasts 2 hours and 35 minutes.

What time will the film finish?

[handwritten timeline: 6:45   8:45   9:00   ?   2HRS   15   20]

✎ 9:20 pm

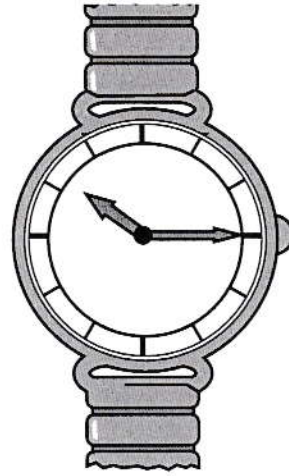[1 mark]
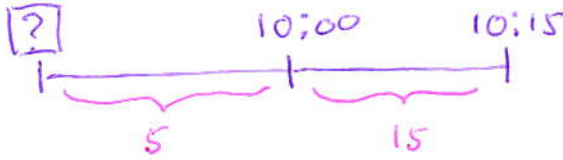
This was the time on Selin's watch when she **set off** for a walk.

[10:15]

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

[?]   10:00   10:15

5   15

9:55

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

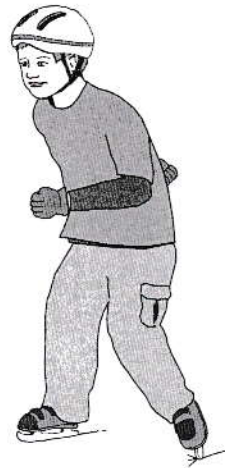10:15   11:15   ?

1 HOUR   30
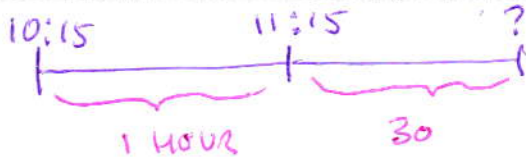
11:45

[2 marks]

Joe goes skating every Saturday.

He went skating on Saturday January 1st.

1 ST
8 TH
15 TH
22 ND
29 TH !

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

5

[1 mark]

Some children ran in two races on sports day.

Here are their times.

	100m race	800m race
Elise	15.9 seconds 1	3 minutes 02 seconds
Jake	19.7 seconds 5	2 minutes 58 seconds
Teri	16.8 seconds ②	3 minutes 01 seconds
Neil	17.1 seconds 3	2 minutes 59 seconds
Barry	18.4 seconds 4	2 minutes 57 seconds

5 SECONDS

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

TERI

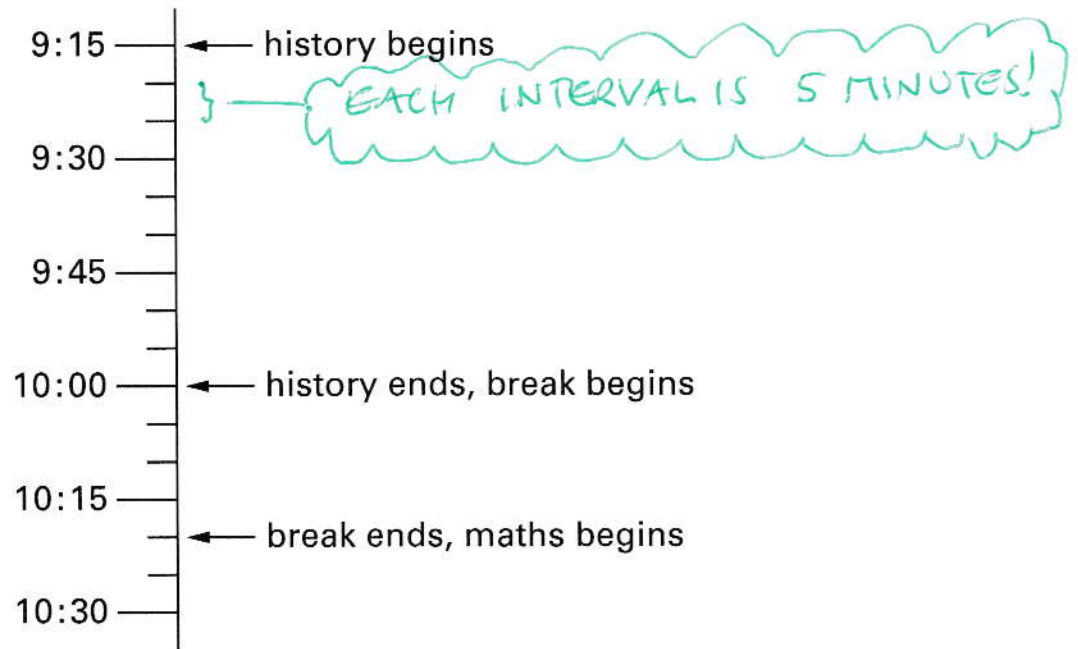In the 800m race, how many seconds did Barry finish ahead of Elise?

5 **seconds**

[2 marks]

Here is part of Nina's school timetable for Monday.

```
9:15 ——┼— ◄—— history begins
        ┤    } —( EACH INTERVAL IS  5 MINUTES! )
        ┤
9:30 ——┤
        ┤
        ┤
9:45 ——┤
        ┤
        ┤
10:00 ——┼— ◄—— history ends, break begins
        ┤
        ┤
10:15 ——┤
        ┤ ◄—— break ends, maths begins
        ┤
10:30 ——┤
```

For how many minutes does Nina's **history** lesson last?

✎ ...... 45 ...... minutes

For how many minutes does Nina's **break** last?

✎ ...... 20 ...... minutes

Nina starts school at **9am**. She finishes school at **4pm**.

How many hours is Nina's school day?

9:00   12:00   4:00
├——————┼——————┤
    ⌣   ⌣
    3   4

✎ ...... 7 ...... hours

[3 marks]

28

[Extra]

Look at these three time intervals.

1 hour 25 minutes	[125 minutes]	1.25 hours
85 MINS		*75 MINS*

Arrange them in **size order**, shortest first.

Then fill in the missing number of minutes.

[75]	[85]	[125]
1·25 HRS	1 HR 25 MIN	125 MIN
shortest		longest

difference in time is ...*50*... minutes

[1 mark]

29

[2012]

These are all times on the same morning.

A   7:56 am   7:56   [4]

B   quarter to eight   7:45   [2]

C   six minutes to eight 7:54 [3]

D   half past seven   7:30   [1]

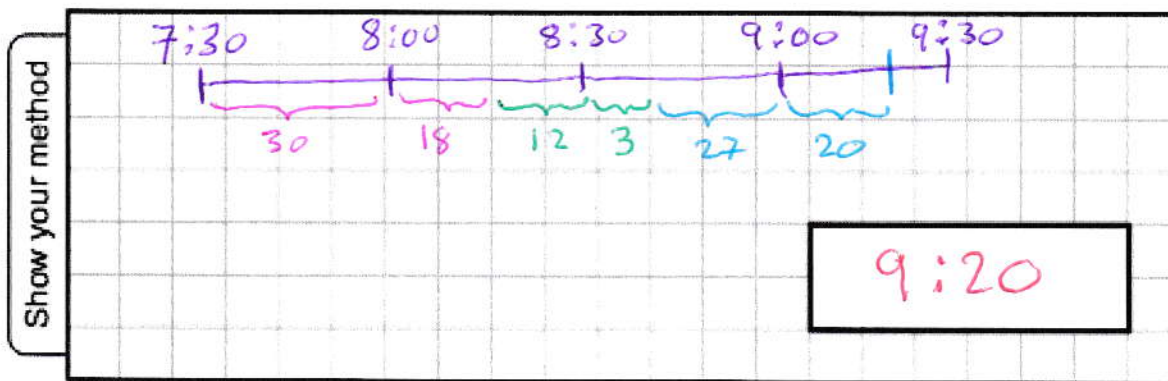Write the letters for the times in order, starting with the earliest.

✎   D, B, C, A

[1 mark]

Here is some information about a play.

Starts at **7:30 pm**
First act lasts **48 minutes**
Interval lasts **15 minutes**
Second act lasts **47 minutes**

At what time does the second act end?

Show your method

7:30   8:00   8:30   9:00   9:30

30   18   12   3   27   20

9:20

[2 marks]

ALTERNATE METHOD

48
15
+ 47
―――――
110 MINUTES

7:30   8:30   9:00   [?]

60   30   20