# method maths 

## interactive practice papers

## BOOSTER WORKBOOK

## Measurement

## M4

## Telling time, ordering time, duration, units of time



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


Here is another clock.

## $14: 53$

What time will the clock show in 20 minutes?


One has been done for you.



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?


The Holiday programme lasts for 40 minutes.
At what time does the Holiday programme finish?


A clock shows this time.
3:40

How long is it from this time until 5 pm ?


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


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

Explain why Kate is correct.



## What time does Jamie's morning break start?



Lunch lasts for three-quarters of an hour.

## What time does lunch finish?




| 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?


Sasha pays $\mathbf{£ 3 . 0 0}$ to hire a motor boat.
She goes out at $\mathbf{3 : 2 0} \mathbf{~ p m}$.
By what time must she return?


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?



A film starts at 6:45pm.

It lasts 2 hours and 35 minutes.

What time will the film finish?


The other watch is $\mathbf{4}$ minutes slow.


What is the correct time?


1 mark


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?



