

Welcome to Year 2 Maths – time

The lesson will begin at 10.45

Please keep your camera and microphone turned off.

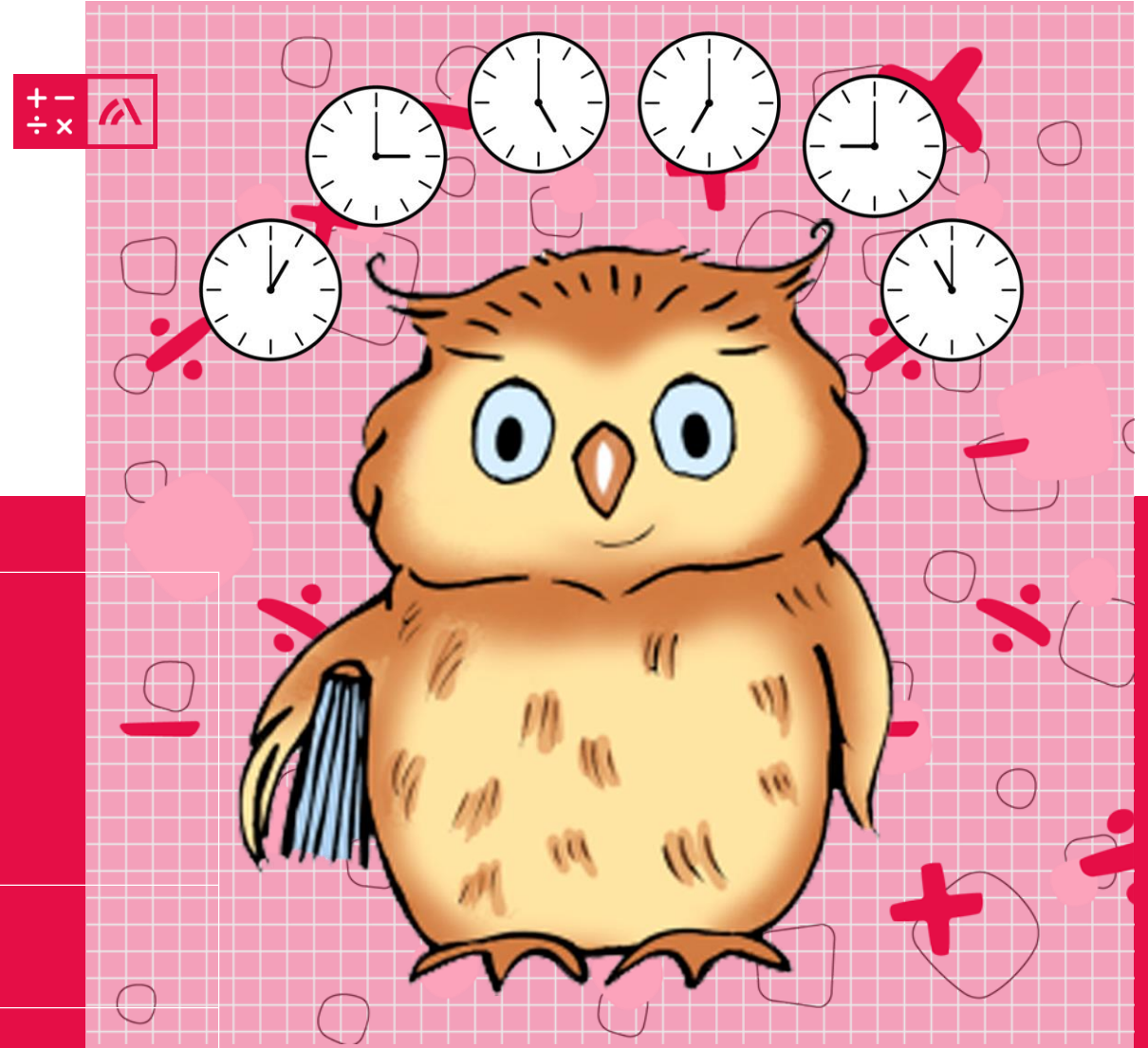
You will need a pencil and some paper.

It will help if you have a clock or watch with hands to look at today.

Year 2 Unit 7: Time

Lesson 9: Apply knowledge of comparing and ordering with time

Mathematics
Mastery



Duration of time

What's the longest duration?

What's the shortest duration?

Order the durations from shortest to longest.

50 minutes

5 minutes

5 hours

50 hours



Do Now



Key learning: To calculate duration of time in hours and minutes



duration

start



finish



minute

hour

scale

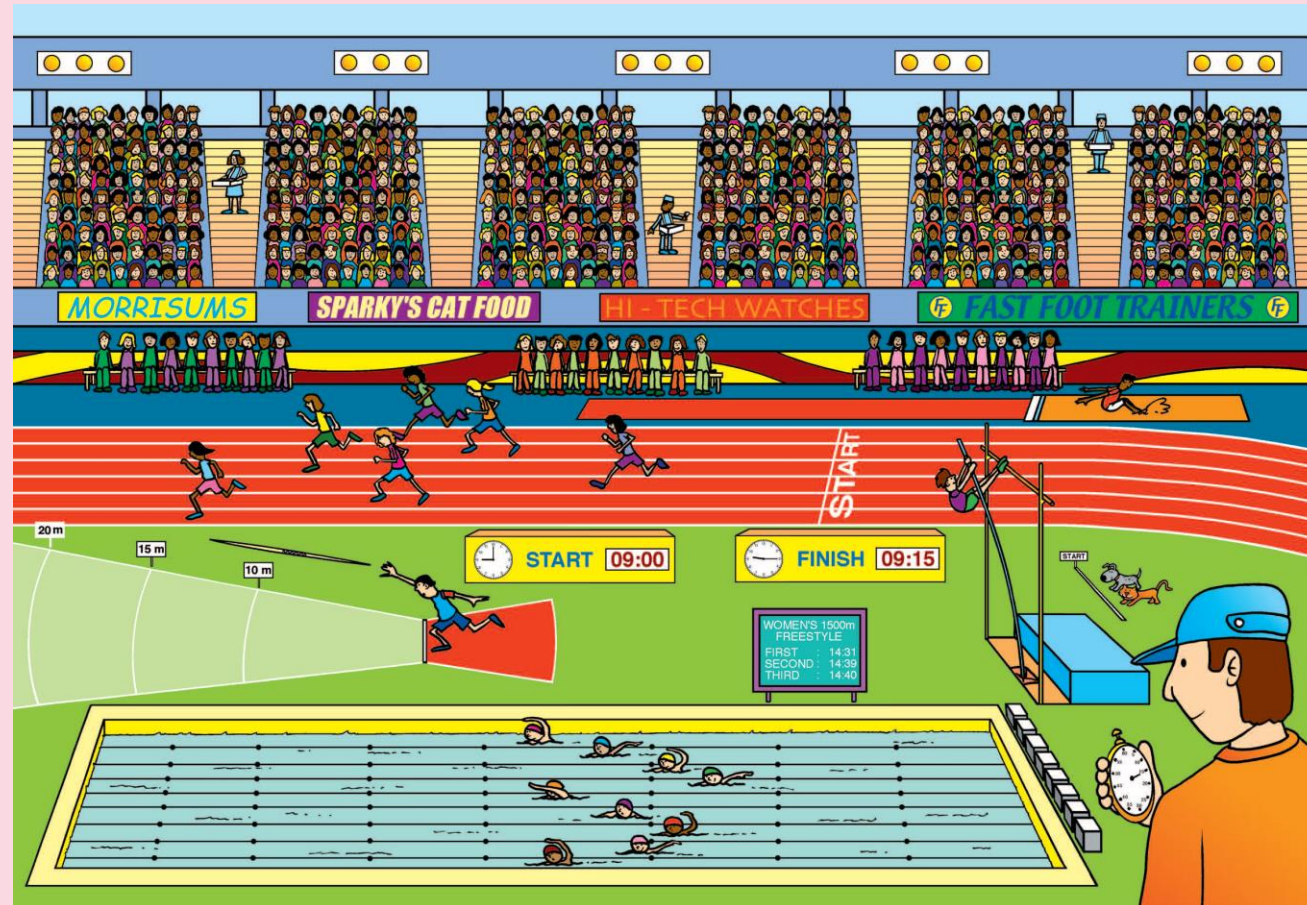
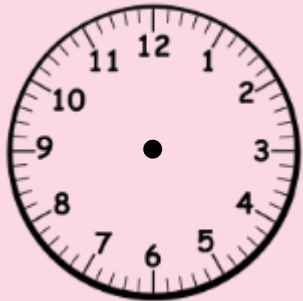
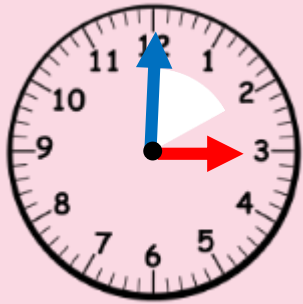


Star Words



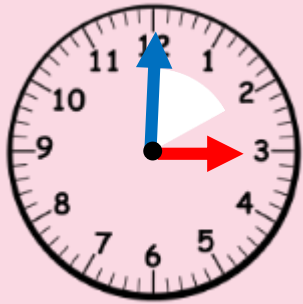
Calculating end times

Marius started the race at three o'clock. He finished one hour later. What time did he finish the race?

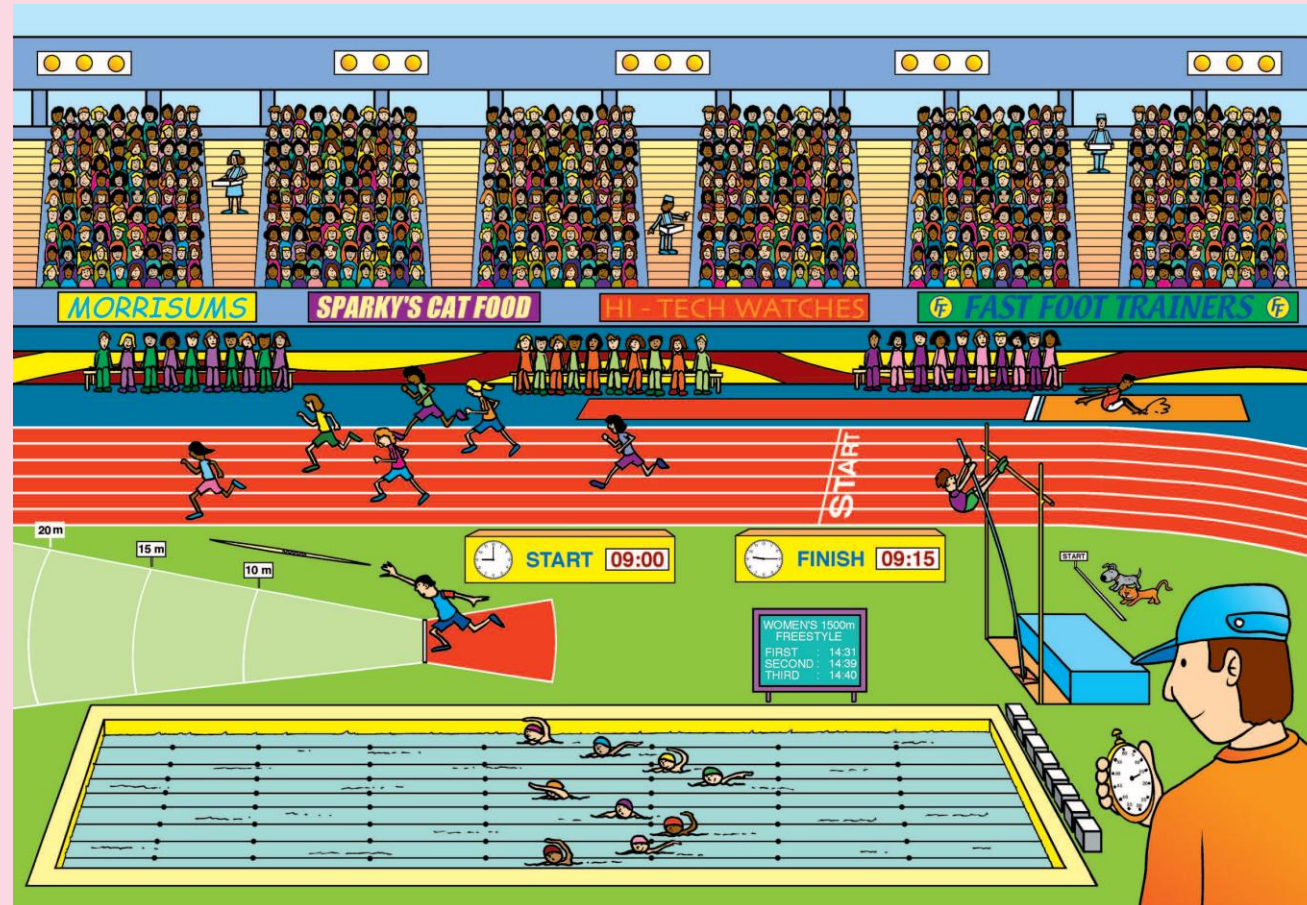


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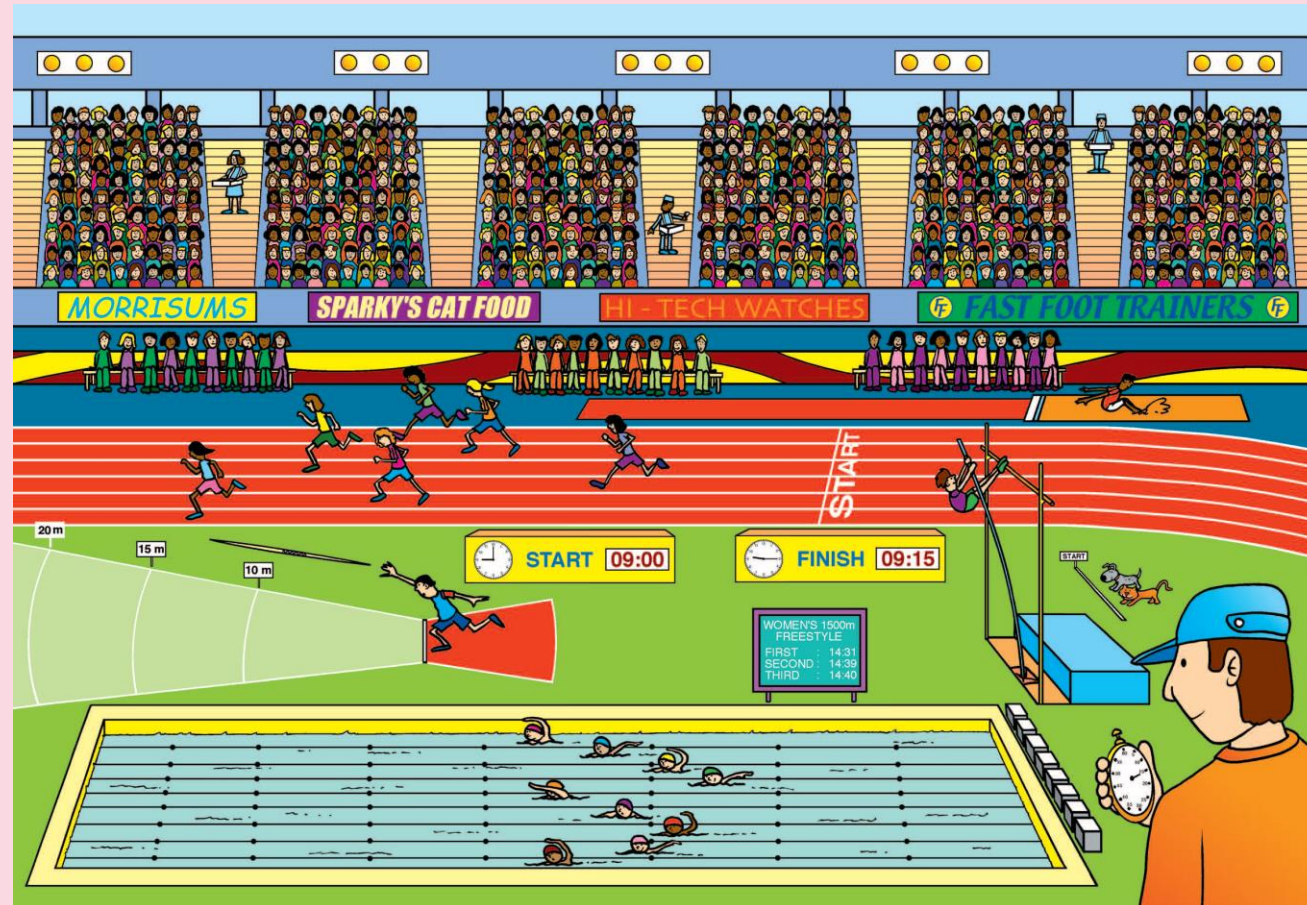
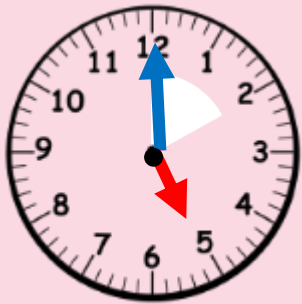


He finished at 4 o'clock.



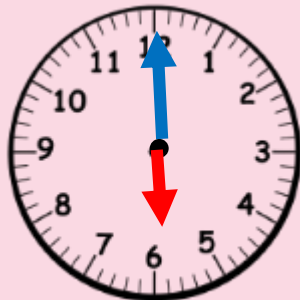
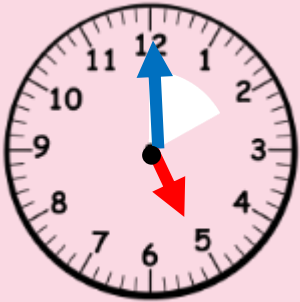
Calculating end times

Mary started the race at 5 o'clock. She finished one hour later. What time did she finish the race?

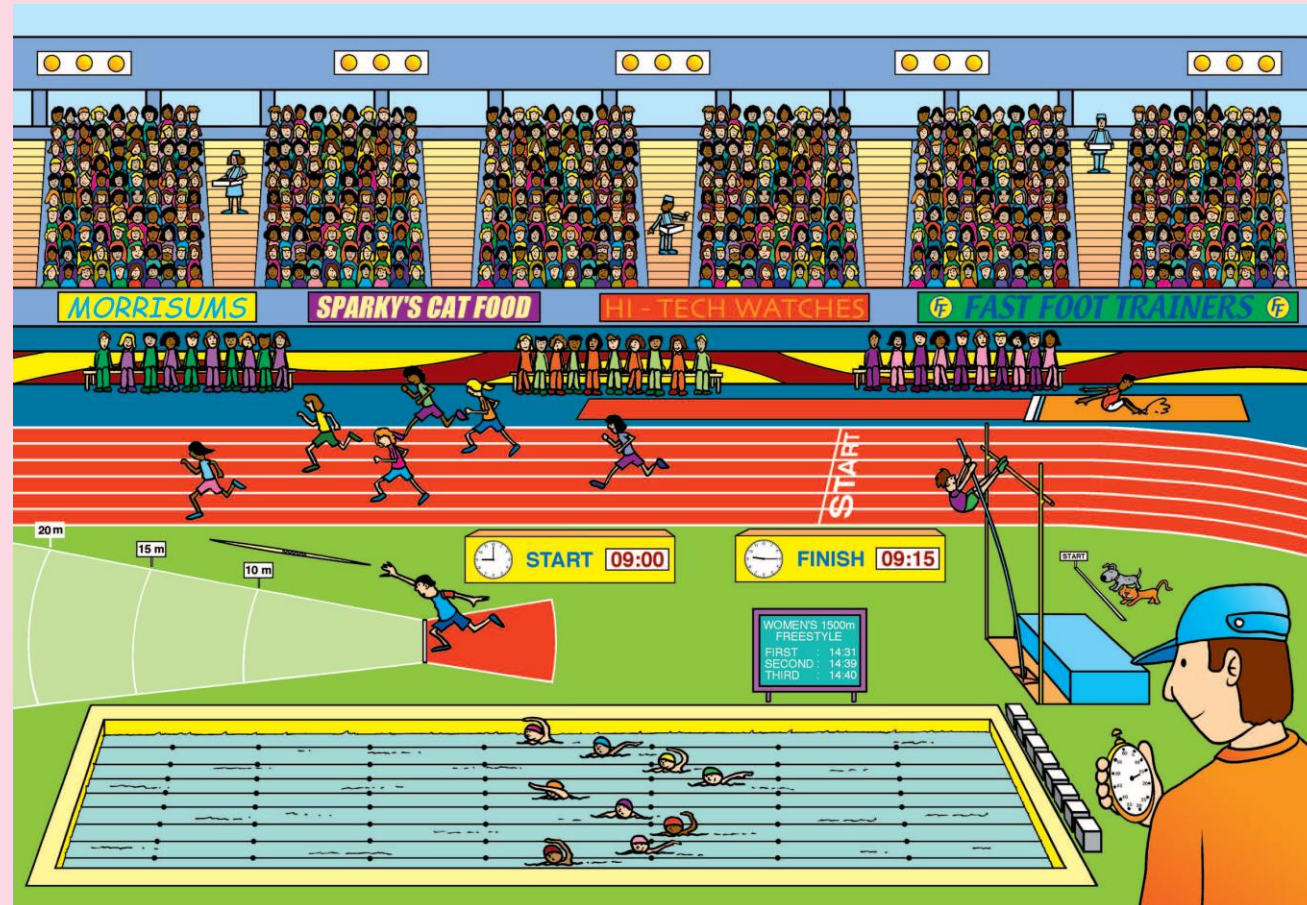


Calculating end times

Mary started the race at 5 o'clock. She finished one hour later. What time did she finish the race?



She finished the race at 6 o'clock.



Missing finish times

Pupil A: Show the start time on your clock.

Pupil B: Count the duration in five minute intervals.

Both pupils: Say the finishing time out loud.



1) I will show six o'clock on my clock as Lisa started running at that time.

2) I will move the minute hand to
5, 10, 15, 20, 25, 30, 35, 40,
45, 50, 55, 60 minutes later.

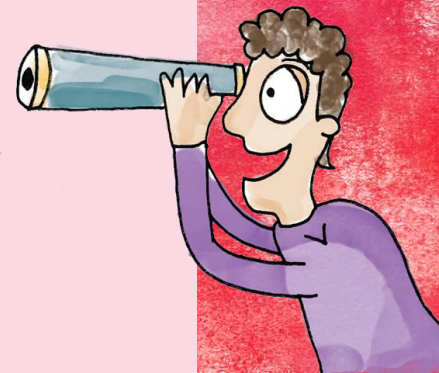
3) Lisa finished running at seven o'clock.



Calculating duration of events

What time did Lisa finish her race?

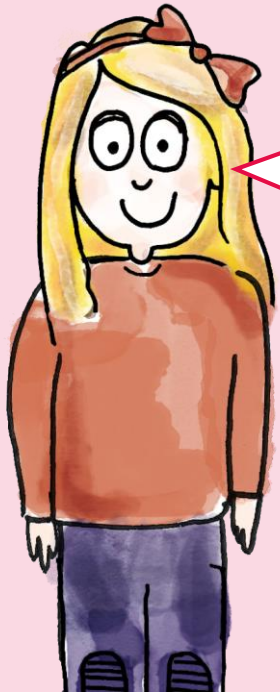
Runner	Start time	Duration	End time
Lisa	9 o'clock	1 hour	?



Missing finish times



Talk Task



1) I will show six o'clock on my clock as Lisa started running at that time.

2) I will move the minute hand to
5, 10, 15, 20, 25, 30, 35, 40,
45, 50, 55, 60 minutes later.

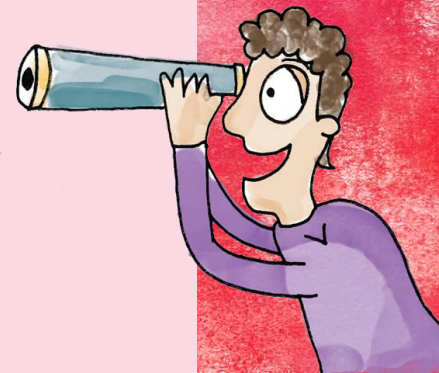
3) Lisa finished running at seven o'clock.



Calculating duration of events

How can we work out what time the runners finished their races?

Runner	Start time	Duration	End time
Faisal	9 o'clock	1 hour	
Becca	4 o'clock	1 hour	
Kyron	Half past 6	1 hour	



Key learning: To calculate duration of time in hours and minutes

Fill in the missing values on the race table.

Use your clocks to calculate the answers.

Draw the minute and hour hands on the clocks.

Runner	Start time	Duration	End time
Lisa	Six o'clock	1 hour	
Becky	Eight o'clock	1 hour	
James	Nine o'clock	1 hour	
Andy	Four o'clock	1 hour	
Sophie	Two o'clock	1 hour	
Ben	Half past six	1 hour	



Problem solving

I walk around the park every evening after school and it takes me 15 minutes. Today I walked faster.

Did my walk take longer or shorter to complete?

