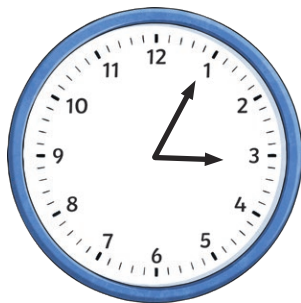


Hours and Minutes – Use Start and End Times



- 1) Below are the start and finish times of some activities. Work out the duration of each activity.

a)



start



end

b)

9:45

start

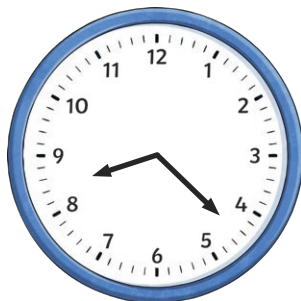
10:30

end

c)



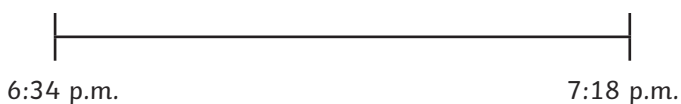
start



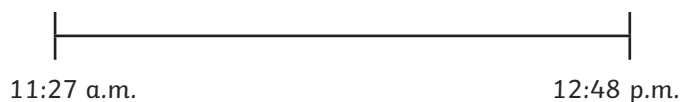
end

- 2) Work out the durations of time. Use number lines to help you.

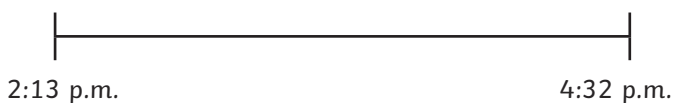
- a) From 6:34 p.m. to 7:18 p.m.



- b) From 11:27 a.m. to 12:48 p.m.



- c) From 2:13 p.m. to 4:32 p.m.

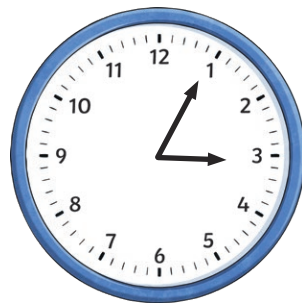


Hours and Minutes – Use Start and End Times

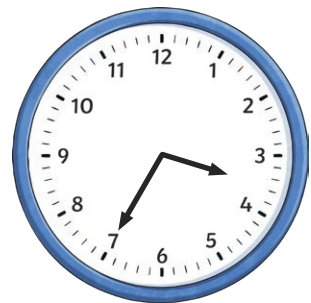


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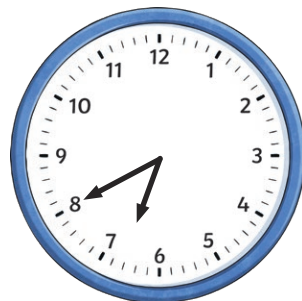
9:45

start

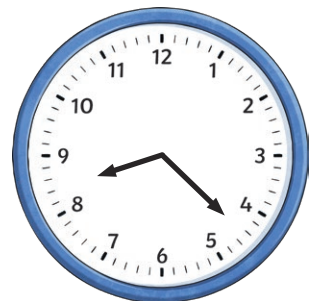
10:30

end

c)



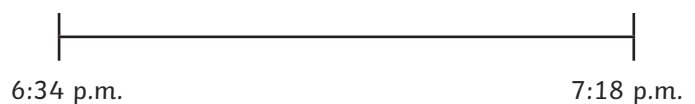
start



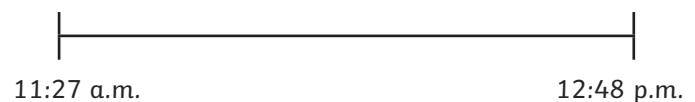
end

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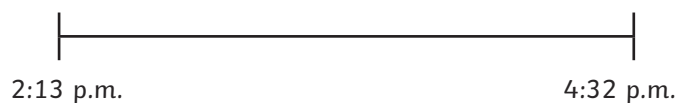
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Hours and Minutes – Use Start and End Times



- 1) Who do you agree with? Explain your reasoning.



My journey to school takes 15 minutes. I set off at 8:35 a.m. so I arrive at school first.

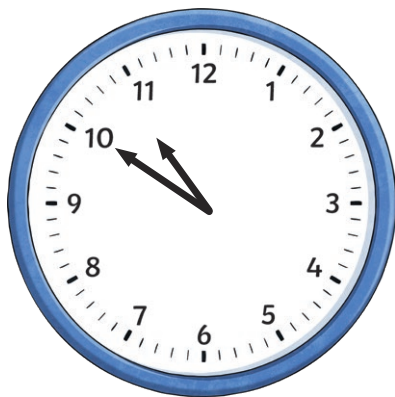


My journey to school takes 20 minutes. I set off at 8:25 a.m. so I arrive first.

- 2) Drew is working out what time it will be in 45 minutes. Explain the mistake that they have made.



It will be 10:95 in 45 minutes.



- 3) Is this statement true or false? Explain how you know.



I am meeting my friend at the cinema at 3:25 p.m. and it will take me 35 minutes to walk there. I plan to set off at 2:50 p.m. because then I will arrive on time.



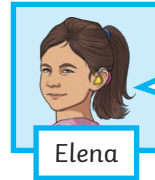
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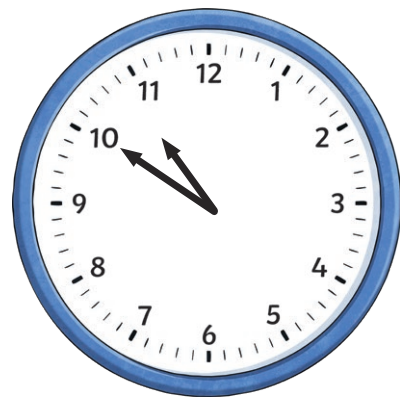


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Hours and Minutes – Use Start and End Times



- 1) Amrit is travelling on a train. It is now 4:15 p.m. and Amrit has done exactly half of her journey.

In total, I will be on the train for more than 30 minutes but less than 1 hour and 30 minutes.



Amrit

Find two possible start and end times for the journey.

- 2) A car park charges £3 for every 30 minutes of parking.

My Dad parked his car in the car park from 3:34 p.m. to 5:10 p.m.

How much does he need to pay for parking?



Hari

- 3) A film lasts longer than 50 minutes but less than 1 hour and 30 minutes.

- a) The time was 1:15 p.m. when the film started. Find three possible times it could have ended.

b)

I went to a later showing of the same film and walked home after the film finished. It took me 30 minutes to walk home. I arrived home at 4:20 p.m. Find three times at which the film could have started.



Abi

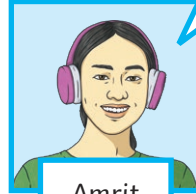


Hours and Minutes – Use Start and End Times



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