

Finding the duration

- 1 The table shows the start and finish times of some after-school clubs.

Club	Start time	Finish time
Drama	15:30	18:30
Art	15:30	16:30
Rowing	15:45	17:45

- a) How long does Drama club last?

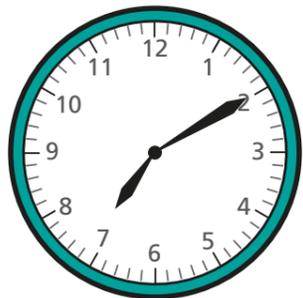
Drama club lasts 3 hours.

- b) How long does Rowing club last?

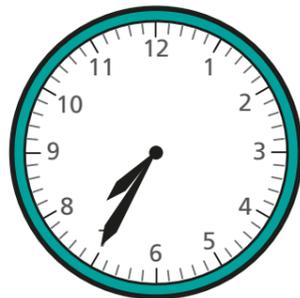
Rowing club lasts 120 minutes.

- 2 The clocks show the start and finish times of some activities. Work out the duration of each.

a)



start



finish

25 minutes

b)



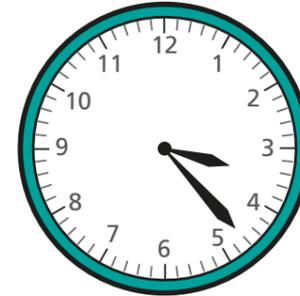
start



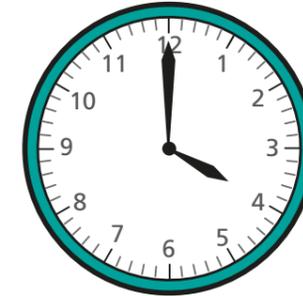
finish

24 minutes

c)



start



finish

37 minutes

d)



start

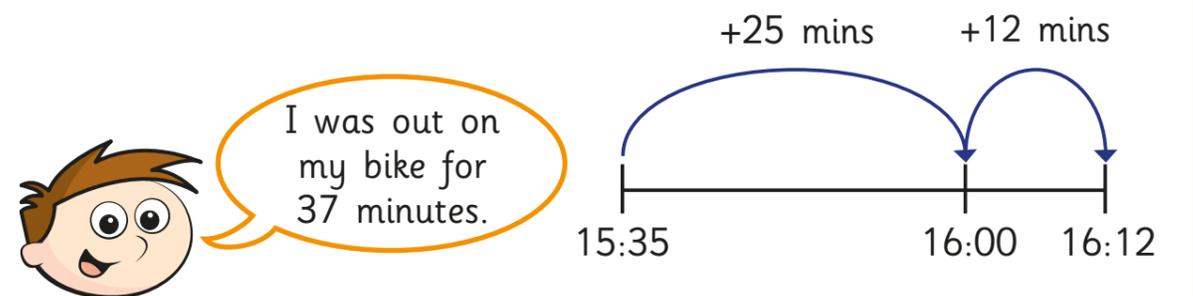


finish

149 minutes

- 3 Teddy went out on his bike at 15:35 and got home at 16:12. He wants to work out how long he was on his bike.

Here are his workings.



Do you agree with Teddy? Yes

Talk about it with a partner.

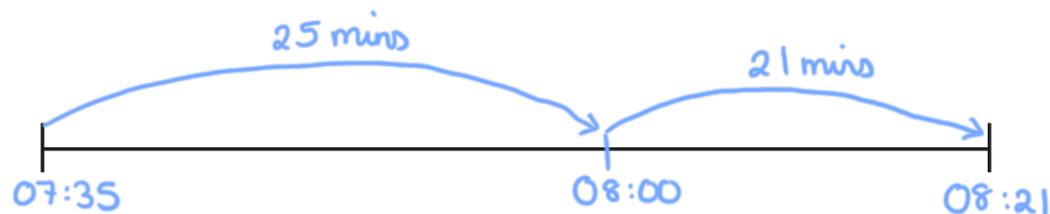




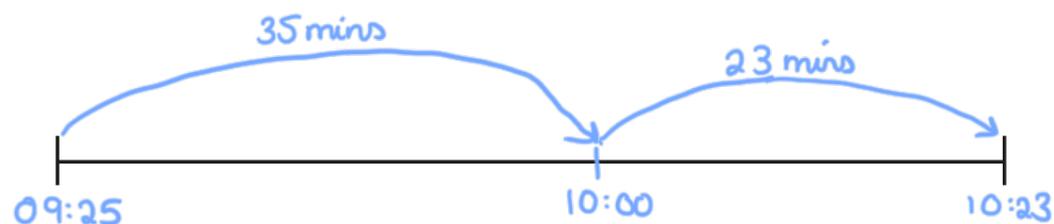
4 Work out the durations in minutes.

Use the number lines to help you.

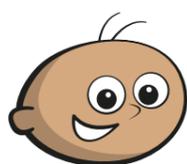
a) From 07:35 to 08:21 is minutes.



b) From 09:25 to 10:23 is minutes.

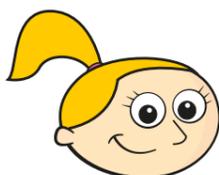
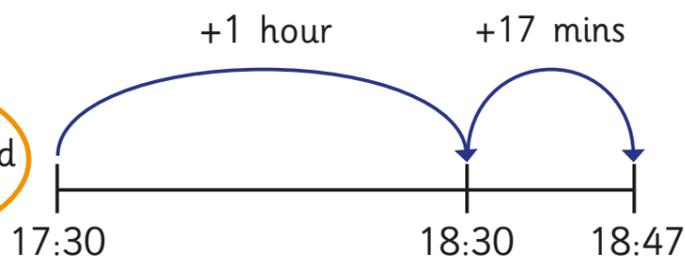


5 Tommy and Eva started watching a film at 17:30 and it finished at 18:47



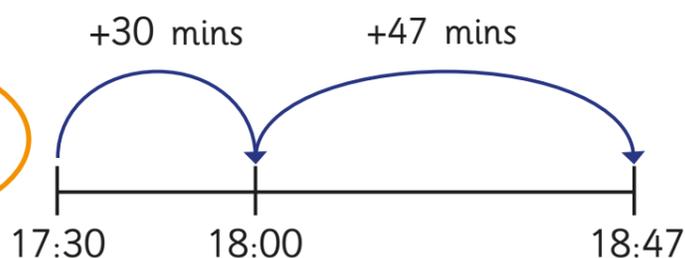
The film lasted 1 hour and 17 minutes.

Tommy



The film lasted 77 minutes.

Eva



Who do you agree with? Both

Talk about it with a partner.



6 Teddy got on the bus at 15:27

He got off the bus at 16:33

How long was his bus journey?

Give your answer in hours and minutes.

hour and minutes

7 The film *Arctic Adventure* starts at 18:35 and finishes at 20:56

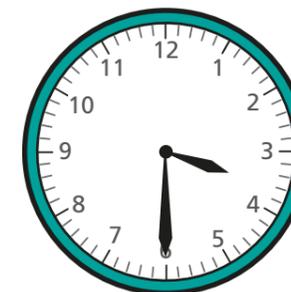


How long does the film last?

Give your answer in hours and minutes.

hours and minutes

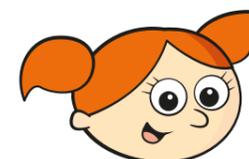
8 The clocks show the start and finish times of a race.



start



finish



The race lasted 2 hours and 15 minutes.

Alex

The race lasted 14 hours and 15 minutes.



Mo

Who do you agree with? Both (Alex is more likely to be correct)

Talk about it with a partner.

