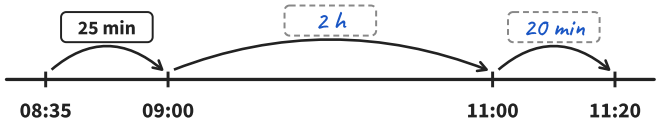
Time intervals and timetables

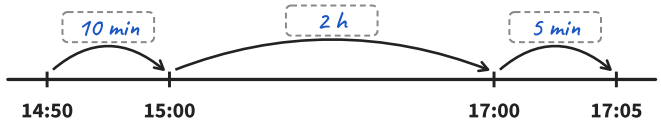
ANSWERS

1 How long is it from 08:35 to 11:20?



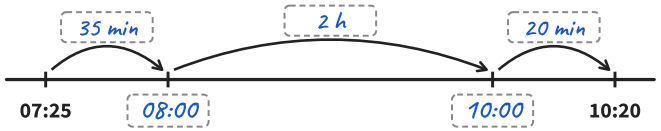
Answer: 2 h 45 min

2 How long is it from 14:50 to 17:05?



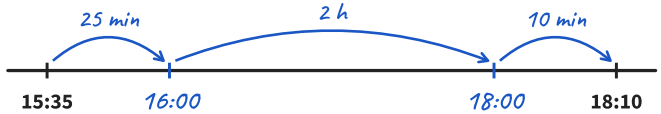
Answer: 2 h 15 min

3 How long is it from 07:25 to 10:20?



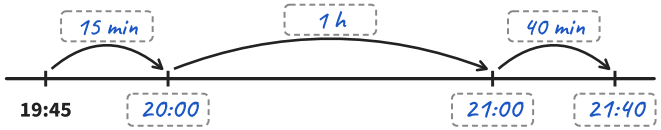
Answer: 2 h 55 min

4 How long is it from 15:35 to 18:10?



Answer: 2 h 35 min

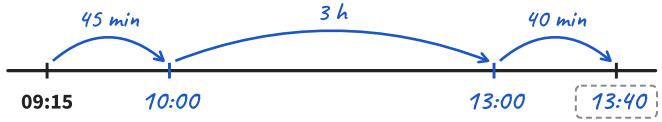
5 A charity football match kicks off at 19:45 and lasts 1 h 55 min. What time does it end?



1 h 55 min − 15 min = 1 h 40 min

Ends at: 21:40

6 How long is it from 9:15 am to 1:40 pm?



1:40 pm = 13:40

Answer: 4 h 25 min

7 Sam must be at Harbour by 14:00. Which is the latest train he can catch from Westbury? How long is his journey?

Westbury	12:18	12:48	13:18
Ashford Road	12:31	13:01	13:31
Kingsmead	12:55	13:25	13:55
Harbour	13:12	13:42	14:12

Leaves Westbury at 12:48

Hops: 12 min + 42 min

Journey: 54 min

8 a) Write 1 h 30 min in hours, as a decimal. b) Write 3.25 hours in hours and minutes.



a) 1 h 30 min = 1.5 hours

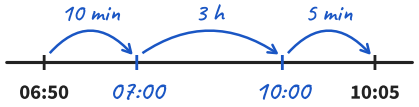
b) 3.25 hours = 3 h 15 min

Time intervals and timetables *further practice*

ANSWERS

9

How long is it from 06:50 to 10:05?



10 min + 3 h + 5 min

Answer 3 h 15 min

10

Copy and complete. Change each time to the other clock.

a) 4:20 pm b) 07:05 c) 23:40

d) 9:55 am

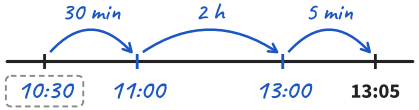
a) 16:20 b) 7:05 am

c) 11:40 pm d) 09:55

Answers 16:20, 7:05 am, 11:40 pm, 09:55

11

A coach journey takes 2 h 35 min.
The coach must arrive at 13:05.
What is the latest time it can leave?



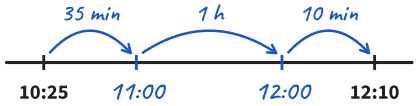
back 5 min to 13:00, back 2 h to 11:00

back 30 min more, to 10:30

Leaves at 10:30

12

How many **minutes** is it from 10:25 to 12:10?



35 min + 1 h + 10 min = 1 h 45 min

60 + 45

Answer 105 minutes

13

Jo gets to Market Cross at 11:05.
How long does she wait for the next tram? What time does she reach Riverside Park?

Castle Hill	10:42	11:12	11:42
Market Cross	10:58	11:28	11:58
Riverside Park	11:15	11:45	12:15

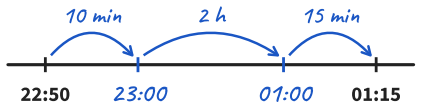
next tram 11:28, a 23 min wait

Riverside Park at 11:45

Answers 23 min, 11:45

14

A night bus leaves at 22:50 and arrives at 01:15 the next morning. How long is the journey?

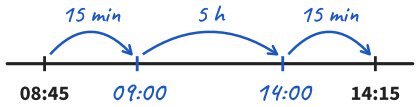


10 min + 2 h + 15 min

Answer 2 h 25 min

15

Kofi works from 08:45 to 14:15.
He is paid £12 for each hour.
How much does he earn?



5 h 30 min = 5.5 hours

5.5 × £12 = £60 + £6

Answer £66

16

Mia says 1.4 hours is 1 hour 40 minutes. Explain why she is wrong, and write 1.4 hours in hours and minutes.

an hour has 60 minutes, not 100

0.4 of 60 is 4 × 6 = 24 minutes

Answer 1 h 24 min