

A Time Calculations (Non-Calc)

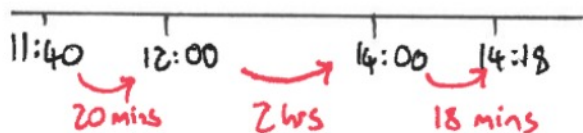
- 3 Change 2.15 hours into minutes.

$$2.15 \times 60 = 129 \text{ mins}$$

..... 129 min [1]

- 2 Aryan goes on a journey.
He leaves home at 11 40 and arrives at 14 18.

Find how many hours and minutes the journey took.

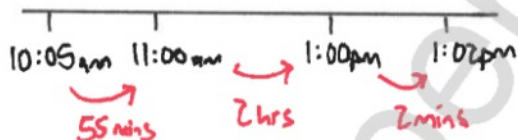


2 hrs 38 mins

..... 2 h 38 min [1]

- 3 Jason starts a run at 10.05 am and finishes at 1.02 pm.

Work out the time Jason takes to complete the run.

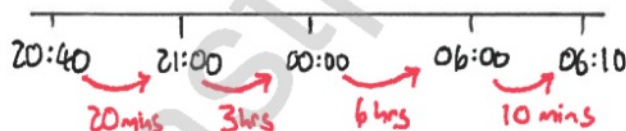


2 hrs 57 mins

..... 2 h 57 min [1]

- 3 Alex goes to sleep at 20 40 and wakes up the next morning at 06 10.

Work out the length of time, in hours and minutes, that Alex is asleep.

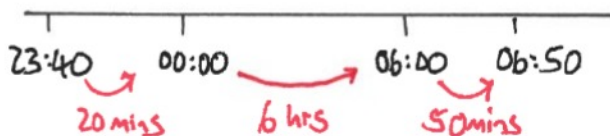


9 hrs 30 mins

..... 9 h 30 min [1]

- 2 A train journey starts at 23 40 and finishes at 06 50.

Work out the time taken for this journey.

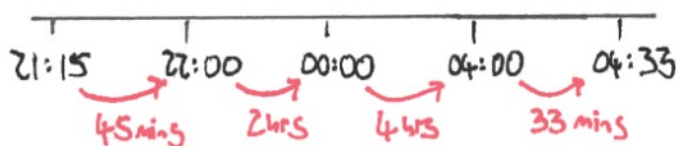


..... 7 h 10 min [1]

7 hrs 10 mins

- 3 A journey starts at 21 15 one day and ends at 04 33 the next day.

Calculate the time taken, in hours and minutes.

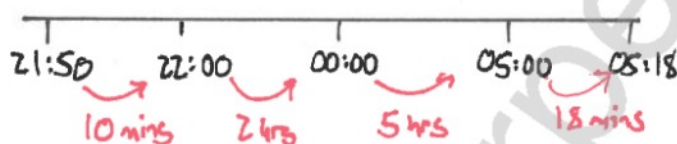


..... 7 h 18 min [1]

6 hrs + 45 mins + 33 mins
78 mins = 1 hr 18 mins

- 1 A night bus runs from 21 50 to 05 18 the next day.

Work out the number of hours and minutes that the night bus runs.



..... 7 h 28 min [1]

7 hrs 28 mins

- 2 A train journey starts at 21 43.
It takes 8 hours and 32 minutes.

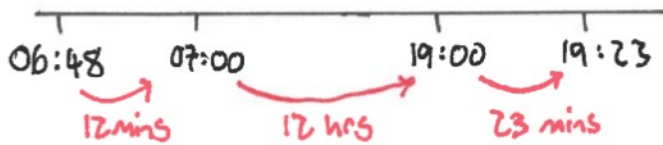
Find the time the journey finishes.



..... 06 : 15 [1]

- 1 Tara goes on a journey by train.
The train leaves at 0648.
The journey takes 12 hours and 35 minutes.

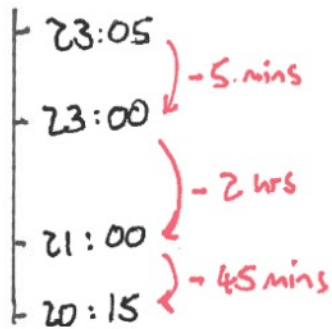
Find the time when Tara arrives.



..... 19:23 [1]

- 2 A film lasts for 2 hours 50 minutes.
The film ends at 23 05.

Find the time the film starts.



..... 20:15 [1]

- 1 Here is part of a bus timetable.

Abbots	06 50	08 25	09 20
Callet	07 12	08 47	09 42
North Moor	07 30	09 05	10 00
South Moor	07 37	09 12	10 07
Centre Point	08 00	09 35	10 30

- (a) Rashid catches the 09 20 bus at Abbots.

Find the time the bus arrives at South Moor.

10:07 [1]

- (b) Annisa leaves home at 8.27 am and takes 25 minutes to walk to the bus stop at Callet. She catches the next bus to Centre Point.

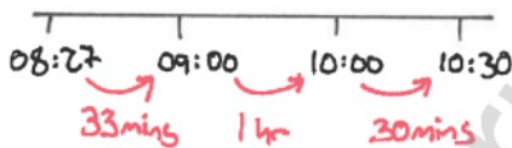
Find the total time, in minutes, for her journey from leaving home to arriving at Centre Point.

$$8:27\text{am} + 25\text{mins} = 8:52\text{am}$$

Next bus from Callet is at 09:42

Arrives at Centre Point at 10:30

123 min [2]



$$\begin{aligned} &2\text{hrs } 3\text{mins} \\ &= 123\text{mins} \end{aligned}$$

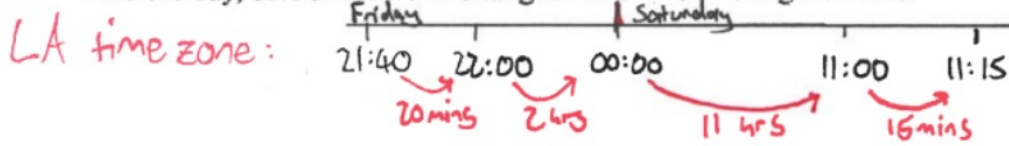
2 Hank flies from Los Angeles to Shanghai.

(a) The flight departs on Friday 22 July at 21:40.

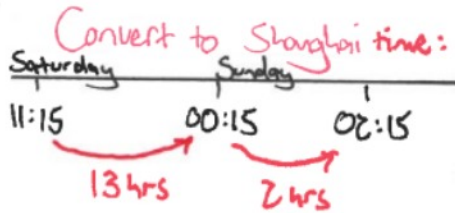
The flight takes 13 hours 35 minutes.

The local time in Shanghai is 15 hours ahead of the local time in Los Angeles.

Find the day, date and time in Shanghai when Hank's flight arrives.



→ Flight arrives at 11:15am on Saturday (LA time)



Day Sunday, Date 24th July, Time 02:15 [3]