Q1. (June 2018 v2)

1 One morning, Marcia works from 08 20 to 11 15.

Find how long she works for.
Give your answer in hours and minutes.

..... h ..... min [1]

Q2. (June 2019 v2)

22 Gerry and Alain run around a running track.

To run around the track once
- Gerry always takes 90 seconds
- Alain always takes 105 seconds.

They start together at the same point.

After how many minutes are they next together at that point?

..... min [3]

Q3. (June 2020 v1)

6 **(a)** Diego flies from Madrid to Buenos Aires.
His flight leaves at 20 55 and arrives at 03 50 local time.
The local time in Buenos Aires is 5 hours behind the local time in Madrid.

Work out, in hours and minutes, the time the flight takes.

..... h ..... min [2]

Q4. (June 2020 v3)

4 A train from Woodton to Northley takes 6 hours 25 minutes.
The train leaves Woodton at 19 46.

Work out the time the train arrives at Northley.

..... [1]

Q5. (June 2022 v1)

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

Work out the time Jason takes to complete the run.

..... h ..... min [1]

Q6. (June 2023 v1)

1 Work out the number of months in 5 years.

..... months [1]

Q7. (June 2023 v1)

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

Find the time the journey finishes.

..... [1]

Q8. (June 2023 v2)

20 Buses at a station go to the port or to the town.

Buses leave every 28 minutes for the port.
Buses leave every 48 minutes for the town.

At 10 18 a bus for the port and a bus for the town leave the station together.

Find the next time when a bus for the port and a bus for the town leave the station together.

..... [3]

Q9. (June 2023 v3)

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

Find the time the film starts.

..... [1]

Q10. (June 2025 v2)

5 Complete this statement.

10 weeks is ..... days. [1]

Q11. (June 2025 v3)

(b) The longest phone call is 75 minutes.

Write 75 minutes in hours.

..... h [1]

Q12. (Nov 2020 v1)

(b) At a bus stop

- a red bus arrives every 18 minutes

and

- a blue bus arrives every 24 minutes.

At 1047 a red bus and a blue bus arrive.

Find the next time when a red bus and a blue bus arrive together.

..... [3]

Q13. (Nov 2020 v2)

5 Work out the number of hours in 3 days.

..... hours [1]

Q14. (Nov 2021 v1)

(b) Find the number of hours in 5 days.

..... h [1]

Q15. (Nov 2021 v1)

7 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.

Day ....., Date ....., Time ..... [3]

Q16. (Nov 2021 v2)

15 Change 2.15 hours into minutes.

..... min [1]

Q17. (Nov 2021 v3)

3 Find the number of minutes in $4\frac{1}{2}$ hours.

..... min [1]

Q18. (Nov 2022 v3)

2 Sunita is 3 years and 4 months old.

Work out her age in months.

..... months [1]

Q19. (Nov 2022 v3)

6 Marco starts work at 20 45 and finishes at 02 08 the next day.

Find the length of time, in hours and minutes, he works.

..... h ..... min [1]

Q20. (Nov 2022 v3)

(b) One traffic light changes to red every 120 seconds.
Another traffic light changes to red every 144 seconds.
Both change to red at 1000.

Find the time at which they next change to red together.

..... [3]

Q21. (Nov 2023 v1)

7 Arjun lives in Delhi and Haru lives in Tokyo.
They play a computer game online at the same time.

They start at 14 45 Tokyo local time.
The game lasts 3 hours 50 minutes.
The local time in Delhi is 3 hours 30 minutes behind the local time in Tokyo.

Find the local time in Delhi when the game finishes.

..... [2]

Q22. (Nov 2023 v2)

23 Bell *A* rings every 22 minutes.
Bell *B* rings every 14 minutes.
Both bells ring at 09 00.

Work out the next time both bells ring together.

..... [3]

Q23. (Nov 2023 v3)

5 Tara goes on a journey by train.
The train leaves at 06 48.
The journey takes 12 hours and 35 minutes.

Find the time when Tara arrives.

..... [1]

Q24. (Nov 2024 v1)

4 A concert starts at 1950 and finishes 2 hours 42 minutes later.

Work out the time the concert finishes.

..... [1]

Q25. (Nov 2024 v1)

1 Jacob is 10 years 8 months old.
Amy is 15 months younger than Jacob.

Find how old Amy is.

..... years ..... months [1]

Q26. (Nov 2025 v3)

7 A journey starts at 1055 and ends at 1610.

Find how long the journey takes.
Give your answer in hours and minutes.

..... h ..... min [1]