1 Lucas is going on a country walk.

Lucas works out how long each part of his walk will take.
This information is shown in the following table.

	Time taken
Walk from home to Village A	20 minutes
Walk from Village A to Village B	35 minutes
Stop for lunch in Village B	1 hour 15 minutes
Walk from Village B to home	30 minutes

Lucas leaves home at 11 10

At what time will Lucas get home?

....

(Total for Question 1 is 3 marks)

2 Diego left home on Tuesday at 07 50
He arrived home on the same Tuesday at 17 35

Work out the length of time that Diego was away from home on Tuesday.
Give your answer in hours and minutes.

.... hours .... minutes

(Total for Question 2 is 2 marks)

3 Ivan goes to the gym at 7 15 pm.

(e) Write this time using the 24-hour clock.

....

(1)

(Total for Question 3 is 1 marks)

4 Buses leave a bus station to go to the hospital every 16 minutes.
Buses leave the same bus station to go to the college every 20 minutes.

At 9 am a bus leaves the bus station to go to the hospital and at the same time a bus leaves the bus station to go to the college.

Work out the next time that a bus leaves the bus station to go to the hospital and at the same time a bus leaves the bus station to go to the college.

....

(Total for Question 4 is 3 marks)

5 Here are five times, in a single day, using the 24-hour clock.

A	**B**	**C**	**D**	**E**
11 53	15 20	08 20	18 12	16 45

(a) Write down the letter of the time nearest to 6 pm

....

(1)

(b) Work out the difference, in hours and minutes, between time **A** and time **E**.

.... hours .... minutes

(2)

Francesco uses the rule below to find the time, in minutes, to cook a chicken in his oven.

Number of minutes to cook a chicken
Multiply the weight of the chicken, in kg, by 40 and then add 15

The clock on Francesco's oven shows time **B**.
Francesco starts cooking a chicken at this time.
He stops cooking the chicken when the clock on his oven shows time **E**.

(c) Work out the weight of the chicken.

.... kg

(3)

(d) Use Francesco's rule to write down a formula for the time, T minutes, to cook a chicken of weight k kilograms.

....

(2)

(Total for Question 5 is 8 marks)

6 Akiko travelled from London to Tokyo by plane.

The plane left London at 18 40 on Friday.
The plane arrived in Tokyo the next day, at 06 25 London time.

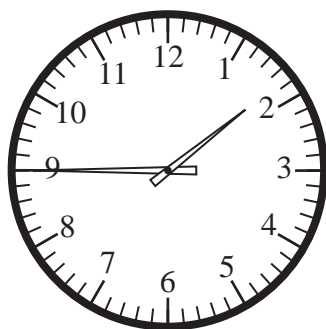How long did the flight take?
Give your answer in hours and minutes.

.... hours .... minutes

(Total for Question 6 is 2 marks)

7 Here is a clock face.

(c) Write down the time shown on the clock face.

....

(1)

(Total for Question 7 is 1 marks)

8 (a) Write the time 8 30 pm using the 24-hour clock.

....
(1)

Ella started watching television at 10 50 am.

Ella watched

    a comedy programme lasting 45 minutes
    a sports programme lasting 1 hour 10 minutes
    a history programme

There were no breaks and no advertisements between the programmes.
Ella finished watching television at 2 20 pm.

(b) How long did the history programme last?
    Give your answer in minutes.

.... minutes
(3)

(Total for Question 8 is 4 marks)

9 (a) Write 5 15 pm using the 24-hour clock.

....
(1)

Roberta goes out for a walk.
She leaves home at 16 35
She arrives back home at 20 15 on the same day.

(b) Work out for how much time Roberta is out for her walk.

.... hours .... minutes
(2)

(Total for Question 9 is 3 marks)