## Q1.

This table shows the opening times of a pet clinic.

| Pet Clinic |  |  |
| :--- | ---: | :---: |
| Monday | 10 am to $4: 30 \mathrm{pm}$ |  |
| Tuesday | 10 am to $4: 30 \mathrm{pm}$ |  |
| Wednesday | Closed all day |  |
| Thursday | $10: 30 \mathrm{am}$ to $2: 30 \mathrm{pm}$ |  |
| Friday | 1 pm to $6: 30 \mathrm{pm}$ |  |
| Saturday | 10 am to $5: 30 \mathrm{pm}$ |  |
| Sunday | Closed all day |  |

How many hours is the clinic open on Thursday?


1 mark
On which day is the clinic open for the longest time?


1 mark
Liam takes his dog to the clinic on Saturday.
He arrives at 9:25am.
How many minutes is it before the clinic opens?


1 mark

Q2.


At what time does the castle close on Wednesday July $15^{\text {th }}$ ?
$\square$
1 mark
For which months is the castle open seven days a week?
$\qquad$

On Sunday March 8 $^{\text {th }}$ John goes into the castle at 3pm.
He stays until closing time.
For how many hours does he stay in the castle?


1 mark

Q3.
William wants to travel to Paris by train.
He needs to arrive in Paris by $5: 30 \mathrm{pm}$.
Circle the latest time that William can leave London.

| Leaves London | Arrives Paris |
| :---: | :---: |
| $12: 01$ | $15: 22$ |
| $12: 25$ | $15: 56$ |
| $13: 31$ | $16: 53$ |
| $14: 01$ | $17: 26$ |
| $14: 31$ | $17: 53$ |
| $15: 31$ | $18: 53$ |
| $16: 01$ | $19: 20$ |

Q4.

Here is the morning timetable for Chen's class this week.

| Time | Mon | Tue | Wed | Thu | Fri |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 9:00 am - 10:30 am | Maths | English | Maths | English | Maths |
| 10:30 am -11:00 am | Break | Break | Break | Break | Break |
| 11:00 am -12:00 pm | English | Maths | Science | Maths | English |

What is the total number of hours for English on this timetable?


1 mark

Q5.
Here are the sunrise and sunset times for some days in July.

| Date | Sunrise | Sunset |
| :---: | :---: | :---: |
| 7th | $04: 53$ | $21: 18$ |
| 14th | $05: 00$ | $21: 12$ |
| 21st | $05: 09$ | $21: 05$ |
| 28th | $05: 18$ | $20: 55$ |

How many minutes earlier is the sunset on 28th July than on 7th July?


1 mark

Q6.

This table shows when flights take off at an airport.

| Flight number | Destination | Take-off time <br> R |
| :--- | :--- | :---: |
| AX40 | Paris | $13: 35$ |
| BH253 | Berlin | $14: 05$ |
| CG008 | Rome | $15: 25$ |
| DP369 | Paris | $15: 40$ |
| EZ44 | Lisbon | $16: 15$ |
| FJ994 | Dublin | $17: 25$ |

How many flights take off between 3 pm and 5 pm ?


1 mark

How much later does the second flight to Paris take off than the first?


The flight to Dublin takes 50 minutes.
What time does it arrive in Dublin?


1 mark

Mark schemes

## Q1.

(a) 4 hours

The answer is a time interval
(b) Saturday

Accept unambiguous abbreviations or recognisable misspellings.
Accept '10am to 5:30pm'.
Accept $7^{\frac{1}{2}}$ hours.
(c) 35 minutes

The answer is a time interval

Q2.
7
Accept 7.00 OR 7 o' clock OR 19.00

July AND August
Both months must be correct.
Accept months in any order.
Accept recognisable mis-spellings.

2

Q3.

The correct time circled as shown:

| Leaves London | Arrives Paris |
| :---: | :---: |
| $12: 01$ | $15: 22$ |
| $12: 25$ | $15: 56$ |
| $13: 31$ | $16: 53$ |
| $14: 01$ | $17: 26$ |
| $14: 31$ | $17: 53$ |
| $15: 31$ | $18: 53$ |
| $16: 01$ | $19: 20$ |

Accept alternative unambiguous positive indications, e.g. 14:01 ticked or underlined.

Accept 17:26 circled in addition to 14:01, provided no other time is circled.

Do not accept only the arrival time 17:26 circled.

Q4.

5

Do not accept 300 (minutes).

Q5.
23

Q6.
(a) 3
(b) 2 hours 5 minutes

The answer is a time interval
(c) $18: 15$

The answer is a specific time Accept 6:15

