## Time Worksheet

1 (a) Bilal goes for a cycle ride.
He starts at 3 pm.
He finishes at 5.38 pm .
He has a total of 25 minutes rest during the ride.
Work out how long, in hours and minutes, he spends cycling.
$\qquad$ hours $\qquad$ minutes
(b) Sonia walks to her aunt's house.

She leaves home at 1025 .
She walks a total of 12 km at an average speed of $5 \mathrm{~km} / \mathrm{h}$.
Work out the time Sonia arrives at her aunt's house.
(a) A movie lasts for 1 hour 48 minutes and finishes at 10.15 pm .

Find the time it starts.

3 The Ferugio family arrived at the zoo at 10.50 am .
They stayed at the zoo until 4.25 pm .
(i) How long, in hours and minutes, did they spend at the zoo?
$\qquad$ hours $\qquad$ minutes [1]
(ii) The zoo holds daily shows about different animals.

| Daily Show | Time |
| :--- | :--- |
| Giraffe | 10.00 am |
| Rhino | 11.30 am |
| Hippo | 12.30 pm |
| Tiger | 1.45 pm |
| Lemur | 3.00 pm |
| Crocodile | 4.30 pm |

The Ferugio family go to as many shows as they can during their visit. Each show lasts 35 minutes.

How many minutes do they spend at these shows?
minutes [2]

4 The timetable for buses from A to E, calling at B, C and D, is given below.

| A | 0812 | 0842 | and every 30 minutes until | 1712 |
| :---: | :---: | :---: | :---: | :---: |
| B | 0833 | 0903 | and every 30 minutes until | 1733 |
| C | 0848 | 0918 | and every 30 minutes until | 1748 |
| D | 0905 | 0935 | and every 30 minutes until | 1805 |
| E | 0920 | 0950 | and every 30 minutes until | 1820 |

(a) How many minutes does each journey from A to E take?

Answer $\qquad$ minutes [
(b) Sharon has an appointment at D at $3.30 \mathrm{p} . \mathrm{m}$.

What is the latest time she can catch a bus from B?

## Answer

5 (a) A film starts at 2235 and finishes at 0120.
How long, in hours and minutes, does the film last?
$\qquad$ hours $\qquad$ minutes [1]

6 The table shows information about some flights from Dubai to Mumbai.

| Departs Dubai (local time) | 0330 | 1610 | 2155 |
| :--- | :---: | :---: | :---: |
| Arrives Mumbai (local time) | 0810 |  | 0230 |
| Flight duration | 3 hours 10 minutes | 2 hours 55 minutes | 3 hours 5 minutes |

(a) Work out the time difference between Dubai and Mumbai.

Answer
(b) Work out the local time in Mumbai when the 1610 flight arrives.

Answer
7 Fariza travels from London to Astana.
The time in Astana is 5 hours ahead of the time in London, so when it is 1000 in London the local time in Astana is 1500 .

She flies from London to Moscow and then from Moscow to Astana.
The flight leaves London at 1225 and takes 4 hours to reach Moscow.
Fariza waits $4 \frac{1}{2}$ hours in Moscow for the flight to Astana.
She arrives in Astana at 0525 local time.
How long did the flight from Moscow to Astana take?
$\qquad$ hours $\qquad$ minutes [2]

8 Here is part of a bus timetable.

| Bus station | 0956 | 1026 | 1056 | 1126 | 1156 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| City Hall | 1003 | 1033 | 1103 | 1133 | 1203 |
| Railway station | 1017 | 1047 | 1117 | 1147 | 1217 |
| Hospital | 1028 | 1058 | 1128 | 1158 | 1228 |
| Airport | 1043 | 1113 | 1143 | 1213 | 1243 |

(a) How long does the bus take to get from the bus station to the airport?

Answer $\qquad$ minutes
(b) Chris has a flight from the airport at 1405 .

He must check in at the airport 2 hours before the flight.
He will take a bus to the airport from the City Hall.
Write down the latest time that Chris can take a bus from the City Hall to be at the airport in time.

Answer
9 (a) A journey started at 0744 and finished at 1132.
How long, in hours and minutes, did the journey take?

Answer $\qquad$ hours $\qquad$ minutes [1]
10 (a) Sofia earns $\$ 7.60$ for each hour she works.
She starts work at 7.45 a.m. and finishes at 4.30 p.m.
She stops work for half an hour for lunch.
How much does she earn for the day?

11 Renata went on a journey that took $7 \frac{1}{2}$ hours.
(a) The journey started at 2248 on Monday. At what time on Tuesday did it finish?

