Telling the Time:
Let's first remember what we have already learnt.
We can tell the time using different types of clocks.

There are analogue clocks which are 12 hour clocks.


There are analogue clocks which are 24 hour clocks.


Digital clocks which are 24 hr clocks.


When we use the 12 hour clock there are two times during the day when the clock says the same time.

For example if a clock says it is 2 o'clock we need to know whether we are talking about the morning or the afternoon.

When it is past 12 o'clock midnight it becomes am, as it is morning.

We also learnt about the 24 hour clock and discovered that the 24 hour clock uses the numbers 00:00 (midnight) until 23:59 to tell the time.

The twenty four hour clock splits the day into 24 hours. The day starts at midnight which is written as 00:00.

Five past twelve (midnight) is written as 00:05
One o'clock in the morning is 01:00, so five past one is 01:05

Now you have remembered what you learnt previously have a go at completing the chart, changing 12-hour a.m. digital times into 24-hour times.

## Converting 12-Hour and 24-Hour Times:

1. Complete the chart, changing 12-hour a.m. digital times into 24-hour times.

| 12-Hour Time | 24-Hour Time |
| :--- | :--- |
| 1:00 a.m. |  |
| 2:00 a.m. |  |
| 3:00 a.m. |  |
| 4:00 a.m. |  |
| 5:00 a.m. |  |
| 6:00 a.m. |  |
| 7:00 a.m. |  |
| 8:00 a.m. |  |
| 9:00 a.m. |  |
| 10:00 a.m. |  |
| 11.00 am |  |

Try the same for pm times. Eg. 3:00pm would be 15:00 in 24 hour times.

| 12-Hour Time | 24-Hour Time |
| :--- | :--- |
| 12:00 p.m. |  |
| 1:00 p.m. |  |
| 2:00 p.m. |  |
| 3:00 p.m. |  |
| 4:00 p.m. |  |
| 5:00 p.m. |  |
| 6:00 p.m. |  |
| 7:00 p.m. |  |
| 8:00 p.m. |  |
| 9:00 p.m. |  |
| 10:00 p.m. |  |
| 11:00 p.m. |  |

2. Complete this table, filling in the missing times.

| $24-$ Hour Time | 12-Hour Time |
| :--- | :--- |
| $03: 15$ |  |
| . | $4: 00$ p.m. |
|  | $7: 30$ a.m. |
| $18: 45$ |  |
| $14: 30$ | $5: 30$ a.m. |
| $5: 30$ |  |
| $7: 30$ p.m. |  |
| $18: 45$ | 5.30 am |
| $14: 30$ | 10.45 pm |
|  |  |
|  |  |
| 17.30 | 630 |
| 9.15 |  |
|  | 8.45 pm |
| 22.30 | 2.50 pm |
|  |  |
|  |  |

3. Look at each pair and tick the time which comes earliest in the day. The first one is done for you.

| $3: 15$ p.m. | $\square$ | $11: 30$ | $\square$ |
| :--- | :--- | :--- | :--- |
| 04:15. pm | $\square$ | $04: 15$ a.m. | $\square$ |
| $13: 15$. | $\square$ | $1: 00$ p.m. | $\square$ |
| $8: 30$ p.m. | $\square$ | $09: 15$ | $\square$ |
| $11: 30$ a.m. | $\square$ | $23: 30$ | $\square$ |
| $14: 30$ | $\square$ |  | $\square$ |

4. Rewrite these times from earliest in the day to latest. The first one has been done for you.

| 2:15pm, 05:35, 4:15am, 14:20 | $4: 15 \mathrm{am}$ | $05: 35$ | $2: 15 \mathrm{pm}$ | $14: 20$ |
| :--- | :--- | :--- | :--- | :--- |
| 4:30 a.m. 13:40 7:20 a.m. 11:55 |  |  |  |  |
| 12:25 3:15 p.m. 10:55 6:40 a.m. |  |  |  |  |
| 15:00 9:15 a.m. 21:05 3:45 p.m. |  |  |  |  |

Self-evaluation:
Easy Tricky

I think this because,

