## Converting 12-Hour and 24-Hour Times

I can convert 12-hour times into 24 -hour times and vice versa.
000

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 a.m. |  |


2) Complete the chart, changing 12-hour p.m. digital times into 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. |  |

3) Complete this table, filling in the missing times.

4) In each pair, tick the time which comes earliest in the day. The first one is done for you.

| 3:15 p.m. | $\bigcirc$ | 11:30 | $\bigcirc$ |
| :---: | :---: | :---: | :---: |
| $04: 15$ | $\bigcirc$ | 4:30 a.m. | $\bigcirc$ |
| $13: 15$ | $\bigcirc$ | 1:00 p.m. | $\bigcirc$ |
| $8: 30$ p.m. | $\bigcirc$ | $09: 15$ | $\bigcirc$ |
| $11: 30$ a.m. | $\bigcirc$ | $23: 30$ | $\bigcirc$ |
| $14: 30$ | $\bigcirc$ | $2: 15$ p.m. | $\bigcirc$ |

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000

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

| 12-Hour Time | 24-Hour Time |
| :---: | :---: |
| 2:15 a.m. |  |
| 5:30 a.m. |  |
| 9:00 a.m. |  |
| 11:15 a.m. |  |
| 6:30 a.m. |  |
| 9:45 a.m. |  |
| 11:30 a.m. |  |
| 10:00 a.m. |  |
| 8:15 a.m. |  |
| 1:30 a.m. |  |
| 2:45 a.m. |  |


| 12-Hour Time | 24-Hour Time |
| :---: | :---: |
| 12:30 p.m. |  |
| 6:00 p.m. |  |
| 2:15 p.m. |  |
| 4:30 p.m. |  |
| 9:00 p.m. |  |
| 7:45 p.m. |  |
| 10:00 p.m. |  |
| 8:30 p.m. |  |
| 11:45 p.m. |  |
| 2:45 p.m. |  |
| 7:00 p.m. |  |

3) This TV schedule has been written in a 12-hour digital format. Convert the times to 24-hour times.

|  | 12-Hour Time | Programme | 24-Hour Time |
| :---: | :---: | :---: | :---: |
|  | 9:15 a.m. | Loopy Tunes |  |
|  | 10:00 a.m. | Pepper Pink |  |
| $\left(\begin{array}{cc} (0) & (0) \\ (1) & (2) \end{array}\right)$ | 10:30 a.m. | Film: Toy Tales |  |
|  | 11:45 a.m. | Sponge Ben Square Boots |  |
|  | 12:30 p.m. | Stewart Galaxy and the Crystal Jewels |  |
|  | 1:15 p.m. | Film: Beauty and the Bear |  |
|  | 2:30 p.m. | Bill the Builder |  |

4) Here is a bus route from Timbley to Lordton. The times have been written in a 24 -hour format. Convert the times to 12-hour times, using a.m. and p.m.

| 24-Hour Time | Town | 12-Hour Time |
| :---: | :---: | :---: |
| $11: 30$ | Timbley |  |
| $12: 15$ | Scarton |  |
| $13: 00$ | Leesbury |  |
| $13: 45$ | Malmy |  |
| $14: 30$ | Sternin |  |
| $15: 00$ | Parsey |  |
| $15: 30$ | Lordton |  |


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

| $3: 15$ p.m. | $01: 30$ | $4: 15$ a.m. | $01: 30$ | $4: 15$ a.m. | 3:15 p.m. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $3: 30$ a.m | $12: 45$ | $6: 30$ a.m. |  |  |  |
| $13: 15$ | $2: 15$ p.m. | $10: 45$ |  |  |  |
| $16: 00$ | $8: 30$ a.m. | $20: 00$ |  |  |  |

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I can convert 12 -hour times into 24 -hour times and vice versa.

1) Complete the charts, changing 12-hour digital times into 24-hour times and 24-hour times into 12-hour digital times.

2) Here is a bus route from Spenton to Leighsby. The times have been written in a 12 -hour format. Convert the times to 24 -hour times.

| 12-Hour Time | Town | 24-Hour Time |
| :---: | :---: | :---: |
| 10:05 a.m. | Spenton |  |
| 11:45 a.m. | Wilton |  |
| 12:25 p.m. | Spursby |  |
| 1:00 p.m. | Carton |  |
| 2:10 p.m. | Posterly |  |
| 3:05 p.m. | Versbury |  |
| 4:40 p.m. |  |  |

3) Here are the feeding times for animals at a zoo. The times have been written in a 24-hour format. Convert them to 12 -hour times, using a.m. and p.m.

| 24-Hour Time | Animal | 12-Hour Time |
| :---: | :---: | :---: |
| $11: 05$ | Chimpanzees | Seals |
| $12: 15$ | Penguins |  |
| $12: 35$ | Tigers |  |
| $13: 20$ | Crocodiles |  |
| $16: 15$ | Reptiles |  |
| 160 |  |  |

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

| 2:15 p.m. | 05:35 | 4:15 a.m. | 14:20 | 4:15 a.m. | $05: 35$ | 2:15 p.m. | 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. |  |  |  |  |

