

# Convert from the 24-hour clock

1 What is the same and what is different about the clocks in each set?

a)



b)



2 Match the times.

|       |         |
|-------|---------|
| 19:00 | 9:00 am |
| 07:00 | 7:00 pm |
| 19:19 | 7:00 am |
| 09:00 | 7:19 pm |
| 21:00 | 9:00 pm |

3 Dani is converting 24-hour clock times to 12-hour clock times.

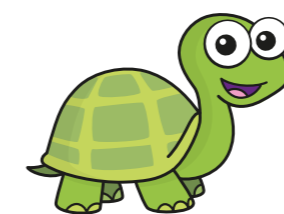
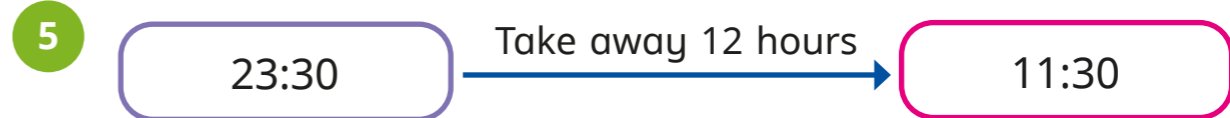
12:30 is 12:30 pm  
00.30 is 12:30 am

Do you agree with Dani? \_\_\_\_\_

Explain your answer.

4 Write the times as 12-hour clock times using am or pm.

| 24-hour clock | 12-hour clock |
|---------------|---------------|
| 06:10         |               |
| 18:10         |               |
| 21:12         |               |
| 12:45         |               |
| 00:45         |               |



To change from 24-hour to 12-hour digital time, I just have to subtract 12 from the hours.

Does Tiny's method always work? \_\_\_\_\_

Explain your reasons.

6 Complete the sequences by writing the next two times as 12-hour clock times, using am or pm.

a)

b)

c)

d)



7 Tommy leaves his house to go to the cinema.  
It takes him 1 hour and 35 minutes to get there.

When he arrives, the time on his watch is

What time did Tommy leave his house?

Write your answer as a 12-hour clock time.

\_\_\_\_\_

8 In Spring, we put the clocks forward an hour.  
Mr Jones has forgotten to put the clocks forward.

His watch shows

What is the correct time?

Write your answer as a 12-hour clock time.

\_\_\_\_\_

9 The time 15:51 is palindromic.  
If you write the digits forwards or backwards, the time is the same.

Write five other 24-hour clock times that are palindromic.

\_\_\_\_\_

\_\_\_\_\_

Convert your times to 12-hour clock times.

\_\_\_\_\_

\_\_\_\_\_

Compare answers with a partner.

