Converting 12-/24-hour time

6 questions | 7 marks

Equivalent correct methods earn the corresponding marks.

1. Write 8:07 am in 24-hour time. [1 mark]

Morning hour 8 remains 08; minutes stay 07.

Answer: 08:07

2. Write 9:25 pm in 24-hour time. [1 mark]

$9 + 12 = 21$; retain 25 minutes.

Answer: 21:25

3. Write 12:10 am in 24-hour time. [1 mark]

The midnight hour is 00.

Answer: 00:10

4. Write 17:42 in 12-hour time. [1 mark]

$17 - 12 = 5$; this is after noon.

Answer: 5:42 pm

5. Write 12:05 in 12-hour time. [1 mark]

The 12 hour is noon, not midnight.

Answer: 12:05 pm

6. A student writes 7:50 pm as 07:50. Correct the time and explain. [2 marks]

$7 + 12 = 19$ for the evening hour.

Answer: 19:50. 07:50 is in the morning.