

Calendar and dates problems

MODULE 6 · TIME AND MONEY MEASURES

HOW TO ANSWER TODAY

- **Time arithmetic.** Add or subtract minutes first; if you go past 60, carry an hour.

10:15 + 2 h 30 min → 12:45

- **Elapsed time.** Count up to the next hour, then in whole hours, then the remaining minutes. Add the parts.

14:30 → 16:45: 30 min to 15:00, 1 h to 16:00, 45 min to 16:45 → 2 h 15 min

★ STRETCH PROBLEMS

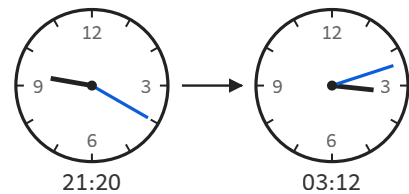
- 1 For the school breakfast morning, Daithí's family sets a slow cooker going for the class porridge at **04:55**. It needs to cook for **1 hour 43 minutes** before it is ready. What time will the porridge be ready?



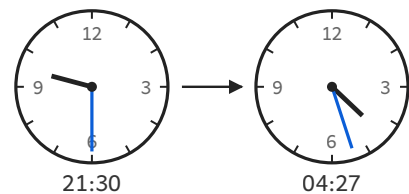
- 2 The Camogie club runs a blitz day at the pitch starting at **08:15** on Saturday morning. Aoife's team plays matches and drills back to back for **4 hours 55 minutes** until the closing whistle. What time does the blitz day finish?



- 3 The overnight ferry to France leaves the port at **21:20** and docks the next morning at **03:12**. How much time passes during the crossing?



- 4 On the night before their school tour, Tadhg falls asleep at **21:30** and wakes up the next morning at **04:27**, too excited to sleep in. How much time passes between **21:30** and **04:27**?



- 5 The Late Late Toy Show is on television. It starts at **20:45** and finishes at **00:26**. How much time does the whole show take?

