

Units of time and how they relate

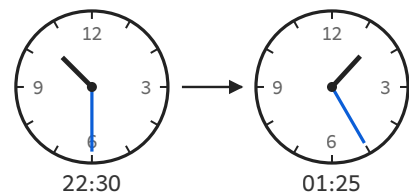
MODULE 6 · TIME AND MONEY MEASURES

HOW TO ANSWER TODAY

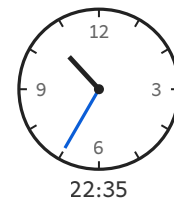
- **Elapsed time.** Count up to the next hour, then in whole hours, then the remaining minutes. Add the parts.
14:30 → 16:45: 30 min to 15:00, 1 h to 16:00, 45 min to 16:45 → 2 h 15 min
- **Time arithmetic.** Add or subtract minutes first; if you go past 60, carry an hour.
10:15 + 2 h 30 min → 12:45
- **12-hour ↔ 24-hour.** 24-hour uses 00–23, no am/pm. For pm times, add 12 to the hour.
3:30 pm → 15:30 · 08:15 → 8:15 am

★ STRETCH PROBLEMS

- 1 The night ferry crossing on a family holiday leaves at **22:30** and arrives at **01:25**. How much time passes during the crossing?



- 2 A late-night highlights show about the county Camogie final ends at **22:35**. The programme lasts **2 hours** and **50 minutes**. What time did it start?



- 3 The 4th class school tour coach reaches Glendalough at **18:25** in the evening. The journey from the school took **5 hours** and **57 minutes**. What time did the coach leave the school?



- 4 The nature-walk timetable on the noticeboard shows the loop starting at **12:50** in **24**-hour time. Write this time in **12**-hour time.



- 5 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?

