

Units of time and how they relate

MODULE 6 · TIME AND MONEY

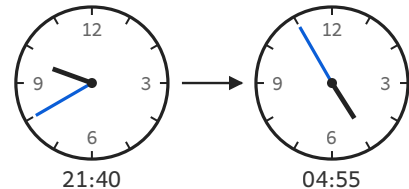
MEASURES

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.

★ STRETCH PROBLEMS

- 1 On Christmas Eve, Oisín falls asleep at **21:40**. He wakes up excited on Christmas morning at **04:55**. How much time passes while he sleeps?



- 2 The 4th class school tour coach gets back to the school at **18:25** in the evening. The whole trip to Glendalough and back took **5 hours** and **57 minutes**. What time did the coach leave the school?



- 3 The Halloween fireworks display at the local GAA pitch starts at **22:35**. It lasts **1 hour** and **8 minutes**. What time does it finish?



- 4 The overnight ferry from Wales docks in Rosslare at **04:50**. The crossing took **4 hours** and **3 minutes**. What time did the ferry leave Wales?



- 5 The overnight ferry to France leaves the harbour at **00:15**. The crossing takes **2 hours** and **56 minutes** before the first stop. What time does the ferry reach the first stop?

