Reading a real timetable: Irish Rail Cork to Dublin

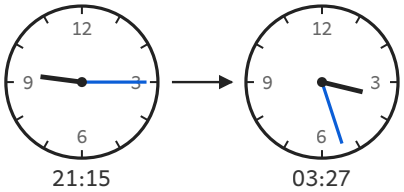
MODULE 5 · TIME AND MONEY MEASURES

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
- **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

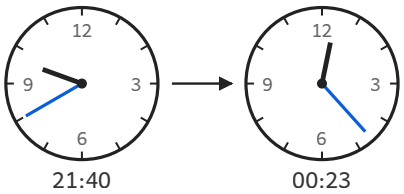
STRETCH PROBLEMS

1. Oisín's family take the night ferry. It leaves the port at **21:15** and docks at **03:27** the next morning. How much time passes on the journey?

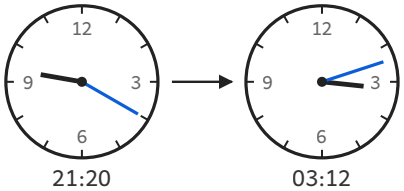


2. The 5th class soccer match at lunchtime kicks off at **12:50** on the **24**-hour yard clock. Cian writes the kick-off time in his match notebook using **12**-hour time instead. What does he write?

3. Aoife's family leaves home at **21:40** for a night drive to visit her granny. They arrive at **00:23**. How much time passes on the journey?



4. The 5th class wildlife camera in the school garden starts recording at **21:20** and stops at **03:12** the next morning. For how long does the camera record overnight?



5. Aoife's family is flying from Dublin to Spain on holiday. The departure board shows their flight leaves at **12:45**. Express **12:45** in **12**-hour time.