

Elapsed time and simple timetables

MODULE 6 · TIME AND MONEY

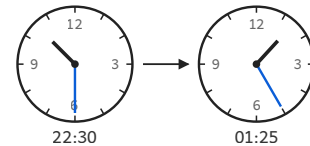
MEASURES

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

★ STRETCH PROBLEMS

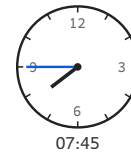
- 1 The night ferry crossing on a family holiday leaves at **22:30** and arrives at **01:25**. How much time passes during the crossing?



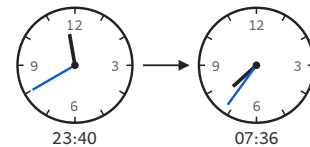
- 2 On Christmas Eve, the fairy lights on the tree switch on at **18:15**. They are set on a timer to stay lit for **5 hours 36 minutes** before turning off. What time do the lights switch off?



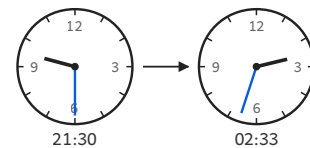
- 3 Tadhg's family set off on a Saturday day out along the Waterford Greenway at **07:45**. They cycle, with short stops, for **5 hours 57 minutes** before stopping for lunch. What time do they stop?



- 4 Before her school tour, Aoife goes to bed at **23:40** and wakes up at **07:36** the next morning. How much time passes between when she falls asleep and when she wakes up?



- 5 On the Aer Lingus flight home, Oisín and his cousins take off at **21:30** and land at **02:33**. How much time passes during their flight?



● INVESTIGATE

Plan a day out

Plan a half-day trip in your local area. Choose a start and finish time, list 4 stops, and work out how long you spend at each and travelling between them. Does everything fit before your finish time? Show your counting-on.

