

## Plan a school trip

MODULE 5 · TIME AND MONEY

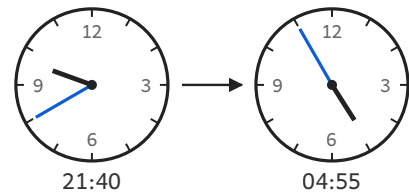
MEASURES

## HOW TO ANSWER TODAY

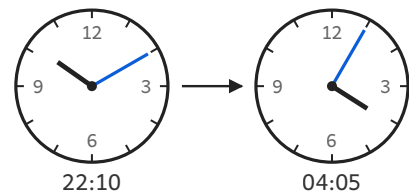
- **Elapsed time.** Count up to the next hour, then in whole hours, then the remaining minutes. Add the parts.  
14:30 → 16:45: 30 min to 15:00, 1 h to 16:00, 45 min to 16:45 → 2 h 15 min
- **Make change.** Change = what you paid – what it cost.
- **12-hour ↔ 24-hour.** 24-hour uses 00–23, no am/pm. For pm times, add 12 to the hour.  
3:30 pm → 15:30    08:15 → 8:15 am

## ★ STRETCH PROBLEMS

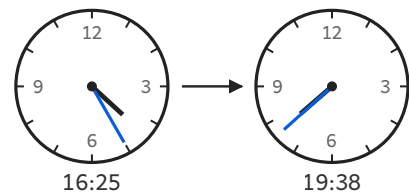
- 1 Oisín's family take the overnight ferry from Dublin to Holyhead. The ferry leaves the port at **21:40** and docks at **04:55** the next morning. How long does the crossing take?



- 2 Tadhg's overnight coach from Donegal to Cork leaves at **22:10** and arrives at **04:05** the next morning. How much time passes on the journey?



- 3 The 5th class coach leaves Glendalough at **16:25** and arrives back at school at **19:38**. How much time passes on the journey home?



- 4 Saoirse buys a school tour wristband at the SuperValu till for **€6.57** and pays with a **€10.00** note. How much change does she get back?

€10

- 5 The timetable on the 5th class noticeboard lists the after-school hurling training as starting at **15:50**. Cian needs to tell his mam the start time in **12**-hour time so she knows when to collect him. What is **15:50** in **12**-hour time?

