

Elapsed time across hours and across midnight

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.

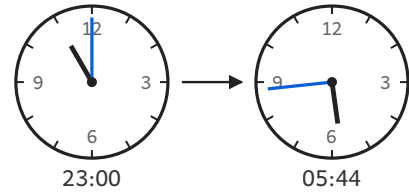
14:30 → 16:45: 30 min to 15:00, 1 h to 16:00, 45 min to 16:45 → 2 h 15 min

- **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

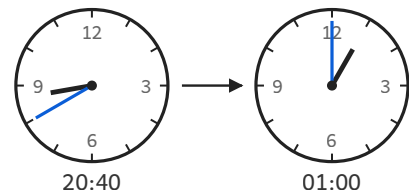
- 1 Saoirse's family take the overnight ferry from Dublin. It leaves the port at **23:00** and docks the next morning at **05:44**. How much time does the crossing take?



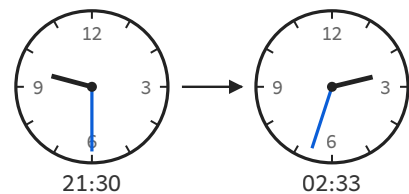
- 2 The overnight coach to Dublin Airport arrives at **04:35**. The journey takes **4 hours** and **52 minutes**. What time did the coach leave?



- 3 Oisín and his cousins set off for their Christmas visit at **20:40**. They arrive at granny's house at **01:00**. How much time passes?



- 4 On Christmas Eve, Tadhg's cousins start a board game at **21:30** and play right through until **02:33** on Christmas morning. How much time passes while they are playing?



- 5 Tadhg's family board the late coach to the airport hotel at **20:45**. They arrive at the hotel at **00:26**. How much time passes on the journey?

