

Timetables, schedules and time zones

MODULE 6 · TIME AND MONEY

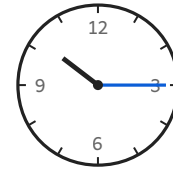
MEASURES

HOW TO ANSWER TODAY

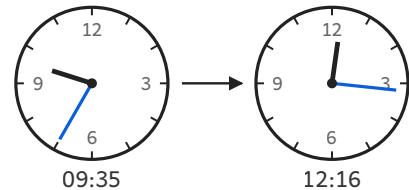
- **12-hour ↔ 24-hour.** 24-hour uses 00–23, no am/pm. For pm times, add 12 to the hour.
3:30 pm → 15:30 · 08:15 → 8:15 am
- **Elapsed time.** Count up to the next hour, then in whole hours, then the remaining minutes. Add the parts.
14:30 → 16:45: 30 min to 15:00, 1 h to 16:00, 45 min to 16:45 → 2 h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

★ STRETCH PROBLEMS

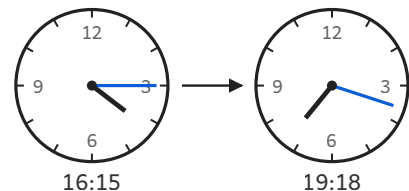
- 1 Cian's family watches the late news on RTÉ One, which starts at **22:15** on the TV guide. Express **22:15** in **12**-hour time.



- 2 The morning bell rings at **09:35** for 5th class to start their first lesson. They keep working through the morning until the lunch bell rings at **12:16**. How much time passes between the two bells?



- 3 On Christmas Eve, Tadhg's cousins arrive at the house at **16:15** and stay chatting until **19:18**, when the dinner is finally served. How much time passes between the cousins arriving and the Christmas dinner being served?



- 4 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?



- 5 Cian's family go to the cinema in Galway on Saturday evening. The film starts at **18:35** and finishes at **22:24**. How long does the film last?

