Timetables, schedules and time zones

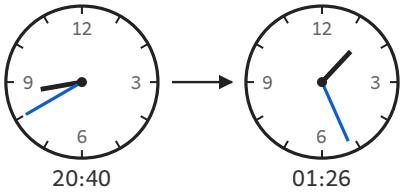
MODULE 6 · TIME AND MONEY MEASURES

HOW TO ANSWER TODAY

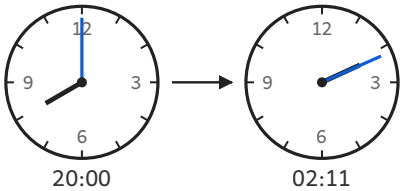
- **Elapsed time.** Count up to the next hour, then in whole hours, then the remaining minutes. Add the parts.
  14:30 → 16:45: 30 min to 15:00, 1 h to 16:00, 45 min to 16:45 → 2 h 15 min
- **12-hour ↔ 24-hour.** 24-hour uses 00–23, no am/pm. For pm times, add 12 to the hour.
  3:30 pm → 15:30 08:15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

STRETCH PROBLEMS

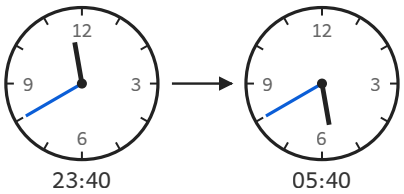
1. Overnight rain falls on the school garden from **20:40** until **01:26**. How much time passes while it rains?



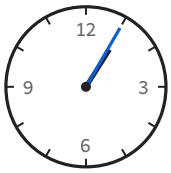
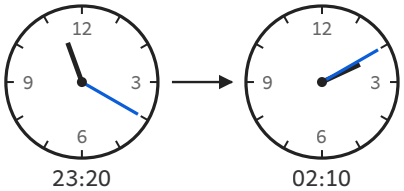
2. Cara and her family board the overnight coach at **20:00**. They arrive at their destination at **02:11**. How much time passes during the journey?



3. Fionn last checks the clock at **23:40** on Christmas Eve before he falls asleep at his cousins' house. He wakes at **05:40** on Christmas morning. How much time passes between these two times?



4. Cian wakes in the night and checks the digital clock beside his bed. It shows **1:05** am. How is this time written in **24**-hour time?



5. Tadhg's family take the overnight coach from Dublin to Galway. The coach leaves at **23:20** and arrives at **02:10**. How much time passes on the journey?