

# 12-hour and 24-hour time calculations

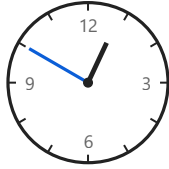
MODULE 6 · TIME AND MONEY MEASURES

## 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

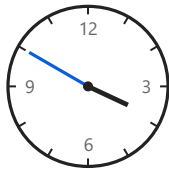
## STRETCH PROBLEMS

1



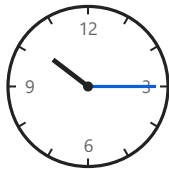
The 5th class soccer match at lunchtime kicks off at **12:50** on the **24**-hour yard clock. Cian writes the kick-off time in his match notebook using **12**-hour time instead. What does he write?

2



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?

3



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.