Analog and digital time

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
- **Read an analog clock.** Hour hand (short) → which hour. Minute hand (long) → minutes, counting in 5s.
  Hour hand past 10, minute hand on 3 → 10:15

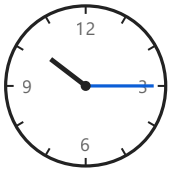
TRY IT ON THE LINE

Show each time on a clock face, then write it in digits.

1. Draw the hands for each time the lesson gives.
2. Write the same time in digital form.
3. Work out how much time passes between two of the clocks.

PRACTICE

1



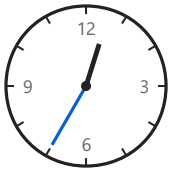
Cian is checking the Irish Rail timetable for the class trip from Cork to Dublin. The last train back to Cork leaves Heuston Station at **22:15**. What is this time in **12**-hour clock form?

2 During the Camogie training session on Saturday morning, Aoife checks the clubhouse clock between drills. The minute hand points to the **3** and the hour hand sits just past the **10**. What time does the clock show?

> On an analog clock, the minute hand points to the 3 and the hour hand sits just past the 10. What time is it?

CHALLENGE

1



The Camogie training session at the local club finishes at **12:35** on the dressing-room clock. Express this time in **12**-hour form using a.m. or p.m.

2 Aoife glances at the classroom clock just after the home-time bell, while she waits for her mam to collect her from the school yard. The minute hand points to the **7** and the hour hand sits just past the **3**. Express the time in **24**-hour form.

> On an analog clock at pm on a school day, the minute hand points to the 7 and the hour hand sits just past the 3. Express the time in 24-hour form.