

The 24-hour clock – an introduction

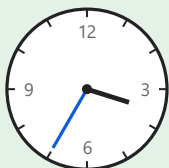
MODULE 6 · TIME AND MONEY MEASURES

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

WARM-UP

1



Cara checks the kitchen clock when she gets up early for a swim with her dad. It reads **3:35** am. Write this time in **24**-hour form.

2

Cara is on the school tour to Glendalough. She checks the big analog clock on the wall of the visitor centre and sees the minute hand pointing to the **9** and the hour hand just past the **3**. What time is it?

On an analog clock, the minute hand points to the 9 and the hour hand sits just past the 3. What time is it?

PRACTICE

1



Cara checks the Irish Rail timetable for the class trip home from Dublin to Cork. The train is due to depart at **15:35**. Write **15:35** in **12**-hour time.

2

Saoirse is waiting at Dublin Airport for her Aer Lingus flight to Spain on a 4th class school exchange. She looks up at the big analog clock in the departures hall: the minute hand points to the **7** and the hour hand sits just past the **3**. 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.