

Elapsed time across hours and days

MODULE 6 · TIME AND MONEY MEASURES

Elapsed time is how long something lasts. Count on in whole hours, then the extra minutes — a number line helps.



→ 10:40 to 13:15 → 2 h to 12:40, then 35 min → **2 h 35 min.**

HOW LONG FROM 10:40 TO 13:15?

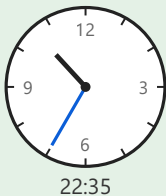
- 1 10:40 → 12:40 is **2 hours.**
- 2 12:40 → 13:15 is **35 minutes.**
- 3 Total: **2 hours 35 minutes.**

HOW TO ANSWER TODAY

- **Time arithmetic.** Add or subtract minutes first; if you go past 60, carry an hour.
 $10:15 + 2\text{ h }30\text{ min} \rightarrow 12:45$
- **Elapsed time.** Count up to the next hour, then in whole hours, then the remaining minutes. Add the parts.
 $14:30 \rightarrow 16:45: 30\text{ min to }15:00, 1\text{ h to }16:00, 45\text{ min to }16:45 \rightarrow 2\text{ h }15\text{ min}$

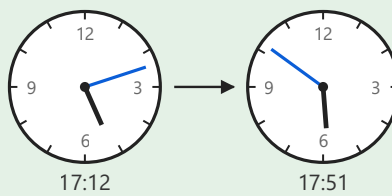
WARM-UP

1



Niamh's family arrive at Dublin Airport at **22:35** for a late Aer Lingus flight. Check-in takes **51 minutes** from the moment they reach the desk. What time do they finish checking in?

2



The 5th class Aer Lingus flight to Madrid pushes back from the gate in Dublin at **17:12** and lifts off the runway at **17:51**. How long passes between push-back and take-off?