

Module assessment – plan a school trip

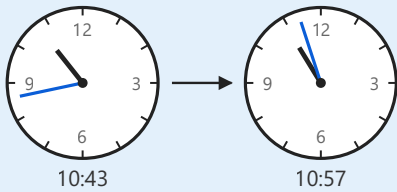
MODULE 5 · TIME AND MONEY NUMBER

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
- **Sale price.** Find the discount (percent of price). Subtract from the original price.
€60, 20% off → 20% of €60 = €12 → €60 – €12 = €48

WARM-UP

1



Niamh is on an Aer Lingus flight from Dublin to Spain for a school exchange. The captain starts the descent at **10:43** and the plane touches down at **10:57**. How long does the descent take?

2



Eoin's alarm clock at home shows the time as **3:35** am when he wakes up early for a school tour to Galway. The coach driver tells him the bus uses **24**-hour time on its dashboard. What is **3:35** am in **24**-hour time?

PRACTICE

1



Oisín finishes his Saturday spin along the Waterford Greenway cycle path. His bike computer shows the finish time as **15:35**. What is this time in **12**-hour clock format?

2

Niamh's family are buying a new electric bike for her older brother, priced at **€231.00** in the Cork shop. The shop has a **30%** discount on all bikes this weekend. What is the sale price of the bike?

A jacket costs €231.00 before a 30% discount. What is the sale price?