Profit, loss and best-value shopping

MODULE 6 · TIME AND MONEY · MEASURES

Profit is selling price − cost; a **loss** is the other way round. For **best value**, compare the price for the same amount.

→ Buy €2, sell €3 → **€1 profit**.

→ 500 g for €2 vs 1 kg for €3.50 → compare price per kg.

HOW TO ANSWER TODAY

- **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 €5 €2 €2 20c 20c

On the 5th class trip to the cinema, Saoirse pays **€9.42** for her ticket and **€2.52** for a small popcorn at the kiosk. How much does she spend in total?

2 Aoife spots a hoodie for **€96.00** in the Dunnes Stores sale, with **20%** off marked on the tag. She wants to use her school tour savings to buy it. What is the sale price after the discount?

> A jacket costs €96.00 before a 20% discount. What is the sale price?

PRACTICE

1 €50 €5 €2 €2 50c

At the 5th class book fair, Aoife's stall takes in **€59.69** from paperback sales on Monday and **€28.80** from bookmark sales on Tuesday. How much money has her stall taken in altogether?

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?

CHALLENGE

1 Niamh spots a winter jacket priced at **€255.99** in the Dunnes Stores sale. There is **15%** off everything at the till that morning. What is the sale price of the jacket?

> A jacket costs €255.99 before a 15% discount. What is the sale price?

2 €50 €50 €50 €50 €50

5th class run a Christmas hamper raffle over two weeks. In the first week they take in **€716.77** and in the second week they take in **€480.12**. How much money have they raised in total?