

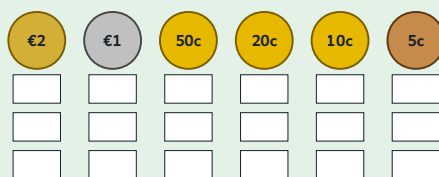
Operations with money in decimal form

MODULE 6 · TIME AND MONEY

MEASURES

Money is written in **euro and cent** as a decimal with **two places**. Line up the points to add or subtract.

Make EUR 4.50 and EUR 3.75



$$\rightarrow \text{€}4.50 + \text{€}3.75 = \text{€}8.25.$$

$\rightarrow \text{€}1.20$ and $\text{€}1.02$ are **not** the same amount.

ADD €4.50 + €3.75

$$\begin{array}{r} ^1 \\ 4 \ . \ 5 \ 0 \\ + 3 \ . \ 7 \ 5 \\ \hline 8 \ . \ 2 \ 5 \end{array}$$

- 1 Line up the decimal points (and the euro signs).
- 2 $0 + 5 = 5$; $5 + 7 = 12$ (write 2, carry 1); $4 + 3 + 1 = 8 \rightarrow \text{€}8.25$.

HOW TO ANSWER TODAY

- **Make change.** Change = what you paid – what it cost.

Paid €10, cost €6.75 $\rightarrow \text{€}10 - \text{€}6.75 = \text{€}3.25$

WARM-UP

1

€20

At the end of break, Aoife buys a slice of barmbrack from the 5th class bake sale tray for **€2.83**. She hands over **€20.00** to the pupil at the till. How much change does she get back?

2

€5

€2

20c

20c

2c

At the cake sale for the Junior Infants' new playground, Aoife's stall takes in **€7.42** before little break and **€6.80** after little break. How much has her stall raised in total?

PRACTICE

1

€50

Oisín stops at the corner shop on the way home from school and picks up a birthday card for his nana, which costs **€12.34**. He hands the shopkeeper a **€50.00** note. How much change should he get back?

2

€20

€10

€5

€1

20c

5th class collected **€36.20** in ticket sales for the Christmas hamper raffle. They spent **€13.78** on the hamper itself. How much money is left over for the class fund?