

Adding and subtracting money – written and mental

MODULE 5 · TIME AND MONEY

NUMBER

€12.45 + €7.80 (COLUMN METHOD)

$$\begin{array}{r} 1\overset{1}{2}.45 \\ + 7.80 \\ \hline 20.25 \end{array}$$

- 1 Line up the decimal points (write €7.80 not just €7.8).
- 2 Add column by column from the right. $5+0=5$, $4+8=12$ (carry 1), $1+2+7=10$ (carry 1), $0+1=1$.
- 3 Bring the decimal point straight down. Answer: **€20.25**.

 TRY IT ON THE LINE

Set up each money sum on the coin mat — build the top amount in one row, the bottom amount in the row below. Add or subtract column-by-column.

Build these money sums on the mat: €3.45 + €1.80; €5.00 – €1.65; €7.90 – €2.35

€2	€1	50c	20c	10c	5c	2c	1c

1. Row 1: build **€3.45** (top) and **€1.80** (under it). Write the column sum: total = _____
2. Row 2: build **€5.00** then take away coins to reach **€3.35**. Difference = _____
3. Row 3: build **€7.99 + €0.05** with coin regroup ($5 \times 1c + 4 \times 1c$ bundle into $5c + 4c$).
4. Row 4: build **€10.00 - €0.99**. Difference = _____

 PRACTICE

1

€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?

2

€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?