

Money – value for money and spending a set amount

WHAT THIS LESSON TEACHES

When you have a set amount of money to spend, add up the prices of everything you want to buy and make sure the total is that amount or less. You must not go over your budget.

- You have €5. A €1.50 drink and a €1.20 snack come to €2.70, so you can afford both.
- Two snacks cost €1.20 and €0.90 — the cheaper one may be better value if it is just as good.

MODEL THIS ON THE BOARD

SPENDING UNDER A €5 BUDGET

- 1 You have €5.00 to spend on a drink (€1.50), a snack (€1.20) and fruit (€0.85).
- 2 Add the three prices in the column: $€1.50 + €1.20 + €0.85 = €3.55$.
- 3 €3.55 is under budget, so the change is $€5.00 - €3.55 = €1.45$.

$$\begin{array}{r}
 1 \text{ . } 50 \\
 1 \text{ . } 20 \\
 + 0 \text{ . } 85 \\
 \hline
 3 \text{ . } 55
 \end{array}$$

DISCUSSION STARTER

REFLECT With a fixed amount to spend, do you add as you go or total at the end?

ANSWER KEY

- a) €2.40
 b) €1
 c) yes
 Q1: €3.60
 Q2: €2.70
 Q3: €2.80 (under €3.00)
 a) Always — Staying at or under your budget means you can pay for it.

- b) Always — $€1.50 + €1.20 = €2.70$, which is less than €5.00.
 c) Sometimes — drink + snack is €2.70, too much; drink + fruit is €2.35 and snack + fruit is €2.05, both fit — so it depends which two.
 d) Sometimes — It is only better value if it is just as good as the dearer one.

EXTENSION SHEET · STRETCH ANSWERS

- S1: €16.59
 S2: €11.21
 S3: €38.69
 S4: €54.81

S5: €52.60

Investigation: Spend exactly €5? — open-ended; scan pupils' working for valid solution paths rather than a single answer.