

Money – coins and notes; making amounts in euro and cent

WHAT THIS LESSON TEACHES

Euro money uses coins from 1c to €2 and notes from €5 up. The same amount can be made with different mixes of coins and notes.

- Two 50c coins are worth the same as one €1 coin.
- 80c is four 20c coins, or a 50c and a 20c and a 10c.

MODEL THIS ON THE BOARD

MAKE 80C FOR FRUIT

- 1 The fruit costs **80c**.
- 2 Place one **50c** coin first.
- 3 Add one **20c** coin to reach **70c**.
- 4 Add one **10c** coin to make exactly **80c**.
- 5 A second way is four **20c** coins.

ANSWER KEY

Scaffold: visual check on the page

Q1: $20c + 10c + 5c$

a) Always — 50c plus 50c totals 100c which is €1.

b) Sometimes — Most amounts have many ways but a single 1c has only one way.

c) Never — 80c is made with coins only such as 50c and 20c and 10c.

d) Always — 20c four times adds to exactly 80c.

EXTENSION SHEET · STRETCH ANSWERS

S1: €76.90

S2: €149.10

S3: €151.81

Investigation: How many ways to make €1? — open-ended; scan pupils' working for valid solution paths rather than a single answer.