

SAME 5c, TWO COIN TRAYS

- 1 On the first tray put one **5c** coin. The total is **5c**.
- 2 On the second tray put **2c + 2c + 1c**. Add: $2 + 2 = 4$, then $4 + 1 = 5$.
- 3 Both trays show **5c**. The coins look different but the total is the same.

WARM-UP

Build each amount on the coin mat and write the total.

€1	50c	20c	10c	5c	2c	1c

1. Build 6c with a 5c coin and a 1c coin, then build 6c again with three 2c coins
2. Build 12c as 10c + 2c, then build 12c again as 2c + 5c + 5c
3. Build 15c two different ways and check both trays show the same total

PRACTICE

- 1 A lolly costs **7c** at the shop. Which two coins make exactly **7c**?
- 2 A grape costs **5c**. Make **5c** using only **1c** coins.
- 3 A pencil case costs **40c**. You already put a **20c** coin on the tray. What coin finishes the **40c**?
- 4 Crisps cost **10c**. Build **10c** with four **2c** coins and one more coin.

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. One 5c coin makes the same total as $2c + 2c + 1c$
- b. You need a 10c coin to make a total of 10c
- c. Two 5c coins make a total of 10c
- d. Different coins on a tray make a different total