# Introducing ratio as comparison of quantities

MODULE 4 · RATIO AND PROPORTION NUMBER

## HOW TO ANSWER TODAY

- **Share in a ratio.** Add the ratio parts. Divide the total by that number to find ONE part. Multiply each ratio number by it.
  Share €90 in 2:3 → 5 parts, €90 ÷ 5 = €18 per part → €36 and €54

## STRETCH PROBLEMS

1. 5th class raise **€100** at the school bake sale to put towards their class trip. They share the money between buns, brownies and rocky road in the ratio **2:3:5** to plan next week's bake. How much money goes to each item?

2. Saoirse is hosting a sleepover and lays out **72** biscuits on two trays for the snack table. She splits the biscuits between the chocolate tray and the plain tray in the ratio **1:5**. How many biscuits are on each tray?
   > Share 72 in the ratio 1:5.

3. Cian, Saoirse and Tadhg share out **35** library books to carry back to the classroom in the ratio **1:2:4**. How many books does each child carry?