

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.

STRETCH PROBLEMS

- 1 6th class raised **€130** at their cake sale for the school garden. They share the money between bird feeders, plants and tools in the ratio **2:3:5**. How much does each part of the garden get?
- 2 Cian, Aoife, Liam and Saoirse share **€204** from the school raffle in the ratio **2:3:5:7**. How much money does each of them receive?
- 3 The 6th class cake sale raised **€30**. The money is shared between the garden fund, the library and the sports kit in the ratio **1:2:3**. How much does each fund receive?
- 4 Aoife, Cian and Tadhg raise **€18** for a class treat at break. They share the money in the ratio **1:2:3**. How much does each child get?
- 5 The 6th class book fair raises **€153** from selling paperbacks and bookmarks. The money is split between the paperback fund, the bookmark fund, the library fund and the prize fund in the ratio **2:3:5:7**. How much does each fund receive?



$$\frac{1}{2}$$



$$\frac{1}{2}$$

NUMBER



$$\frac{1}{2}$$

