

Fractions, decimals and percentages review

MODULE 3 · FRACTIONS, DECIMALS AND PERCENTAGES NUMBER

HOW TO ANSWER TODAY

- **Compare fractions.** Make the bottom numbers (denominators) the same first. Then compare the top numbers.
- **Equivalent fractions.** Whatever you multiply (or divide) the bottom by, do the same to the top.

★ STRETCH PROBLEMS

- 1 Three pupils in 5th class have filled their water bottles before heading out to the yard. Oisín's bottle is $\frac{3}{4}$ full, Aoife's is $\frac{7}{8}$ full, and Tadhg's is $\frac{1}{5}$ full. Order the bottles from least full to most full.

Order from smallest to largest: $\frac{3}{4}$, $\frac{7}{8}$, $\frac{1}{5}$

- 2 At Camogie training under the floodlights, the coach says $\frac{3}{4}$ of the squad must stay back for extra puck-around drills. There are 20 players at training in total. How many players is that, written as $?/20$?

Fill in the missing number: $\frac{3}{4} = ?/20$

- 3 In 5th class, $\frac{11}{12}$ of the pupils volunteered for the school-bag rota for the term. The teacher writes the same fraction with 60 as the denominator on the chart. Fill in the missing number: $\frac{11}{12} = ?/60$.

- 4 At break time, Niamh, Cian and Saoirse each open a packet of biscuits to share. Niamh has $\frac{11}{12}$ of her packet left, Cian has $\frac{7}{8}$ of his packet left, and Saoirse has $\frac{2}{5}$ of her packet left. Order the amounts left from smallest to largest.



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



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

NUMBER



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

