

Comparing two fractions

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.

$$1/4 \text{ and } 1/3 \rightarrow 3/12 \text{ and } 4/12 \rightarrow 1/4 < 1/3$$

STRETCH PROBLEMS

- 1 5th class are tracking how full the bird feeder at the classroom window gets each week. In four weeks the feeder fills to $9/10$, $2/5$, $7/10$ and $1/8$ of the way up. Order these fractions from smallest to largest.
- 2 At break time, Niamh, Cian and Saoirse each open a packet of biscuits to share. Niamh has $11/12$ of her packet left, Cian has $7/8$ of his packet left, and Saoirse has $2/5$ of her packet left. Order the amounts left from smallest to largest.
- 3 Three 5th class teams played in a Cumann na mBunscol blitz at the county grounds. Cara's team won $9/10$ of their matches, Tadhg's team won $2/5$, and Niamh's team won $7/10$. Order the teams' win fractions from smallest to largest.