

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.

★ STRETCH PROBLEMS

- At break, four children each open their own packet of biscuits. Niamh eats $\frac{11}{12}$ of hers, Oisín eats $\frac{7}{8}$ of his, Cara eats $\frac{2}{5}$ of hers and Tadhg eats $\frac{2}{3}$ of his. Order these fractions from smallest to largest.
- At lunchtime the 5th class play a soccer match in the schoolyard. Four water bottles on the sideline are filled to $\frac{9}{10}$, $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{1}{2}$. Order the fractions from smallest to largest.
- At break time four pupils each open a packet of biscuits. The fractions left in the packets are $\frac{1}{2}$, $\frac{2}{5}$, $\frac{3}{5}$ and $\frac{3}{8}$. Order the fractions from smallest to largest.
- In the school polytunnel, 5th class fill four seed trays with compost. The first tray is $\frac{3}{4}$ full, the second is $\frac{7}{8}$ full, the third is $\frac{1}{5}$ full and the fourth is $\frac{11}{12}$ full. Order the trays from least full to most full.
 Order from smallest to largest: $\frac{3}{4}$, $\frac{7}{8}$, $\frac{1}{5}$, $\frac{11}{12}$
- 5th class are tracking how full the bird feeder at the classroom window gets each week. In four weeks the feeder fills to $\frac{9}{10}$, $\frac{2}{5}$, $\frac{7}{10}$ and $\frac{1}{8}$ of the way up. Order these fractions from smallest to largest.



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



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

NUMBER



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

