Fractions on a number line

MODULE 3 · FRACTIONS AND FIRST DECIMALS NUMBER

HOW TO ANSWER TODAY

- **Compare fractions.** Make the bottom numbers (denominators) the same first. Then compare the top numbers.
  1/4 and 1/3 → 3/12 and 4/12 → 1/4 < 1/3

STRETCH PROBLEMS

1. At granny's farm there are **11** calves in the back field, all the same age. **3** of the calves are black and the rest are brown. What fraction of the calves are black?

   > A shape is divided into 11 equal parts and 3 are shaded. What fraction of the shape is shaded?

2. Three pupils in 4th class check how full their water bottles are at lunchtime. Aoife's bottle is **9/10** full, Cian's is **2/5** full, and Saoirse's is **7/10** full. Order the bottles from smallest amount to largest amount.