

Recipes, mixtures and scaling quantities

MODULE 4 · RATIO AND PROPORTION NUMBER

★ STRETCH PROBLEMS

- 1 Aoife is helping her mam bake brown bread for a family gathering. The recipe serves **4** people and uses **225 g** of flour. How much flour is needed to make enough for **16** people?
- 2 Aoife's granny has a brown bread recipe that serves **3** people and uses **240 g** of flour. Aoife wants to bake enough for **9** people at the family gathering. How much flour does she need?
- 3 Tadhg is baking brown bread with 5th class for the orchard picnic. The recipe serves **3** people and uses **120 g** of flour. How much flour does Tadhg need to serve **9** people?

● INVESTIGATE

Cooking for a crowd

Find a recipe that serves 4. Rewrite every ingredient to serve your **whole class**. Which ingredients are awkward to scale, and why?



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



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

NUMBER



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

