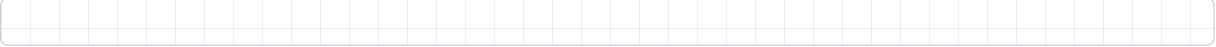
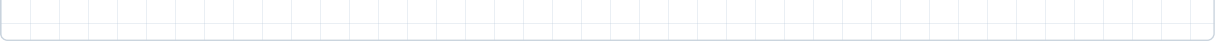
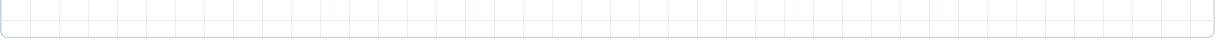
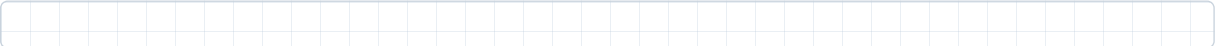
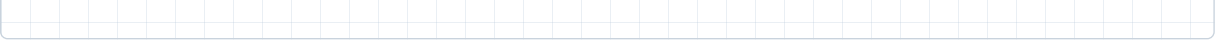


Percentages as fractions and decimals

MODULE 3 · FRACTIONS, DECIMALS AND PERCENTAGES

NUMBER

★ STRETCH PROBLEMS

- After a visit to granny's farm to count the calves, Aoife shades a percent grid in her copybook. To shade **91%** of a **10 × 10** grid, how many of the **100** small squares should she shade?

- Saoirse is colouring a chart for the Cumann na mBunscol blitz at the county grounds. To shade **13%** of a **10 × 10** grid, how many of the **100** small squares should she shade?

- Cian is planning the fillings for the 6th class picnic sandwiches on a **10 × 10** grid. He wants **7%** of the grid to stand for cheese sandwiches. How many of the **100** small squares should he shade?

- In 6th class maths, Aoife is colouring a **10 × 10** grid on the noticeboard to show the share of books returned to the class library this week. To shade **67%** of the grid, how many of the **100** small squares should she shade?

- 6th class are tracking their sponsored cycle on a big wall chart. The chart is a **10 × 10** grid of **100** small squares, and so far the class has completed **41%** of the target. How many of the **100** small squares should they shade?
 To shade 41% of a 10×10 grid, how many of the 100 small squares should you shade?




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



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

NUMBER



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

