

# Written Division

## Year 6

Short division of 3- and 4-digit numbers by 1-digit numbers

e.g.  $139 \div 3$

$$\begin{array}{r} 46 \text{ r } 1 \\ 3 \overline{) 139} \end{array}$$

Long division of 3- and 4-digit numbers by 2-digit numbers

e.g.  $4176 \div 13$

$$\begin{array}{r} 300 + 20 + 1, \text{ r } 3 \\ 13 \overline{) 4176} \\ \underline{-3900} \\ 276 \\ \underline{-260} \\ 16 \\ \underline{-13} \\ 3 \end{array} \quad 4176 \div 13 = 321 \text{ r } 3$$

Give remainders as whole numbers, fractions or decimals

Use place value to divide 1- and 2-place decimals by numbers  $\leq 12$

e.g.  $3.65 \div 5$  as  $(365 \div 5) \div 100 = 0.73$

Divide proper fractions by whole numbers