

Small steps

Year 5

Small steps

Step 1

Multiply up to a 4-digit number by a 1-digit number

Step 2

Multiply a 2-digit number by a 2-digit number (area model)

Step 3

Multiply a 2-digit number by a 2-digit number

Step 4

Multiply a 3-digit number by a 2-digit number

Step 5

Multiply a 4-digit number by a 2-digit number

Step 6

Solve problems with multiplication

Step 7

Short division

Step 8

Divide a 4-digit number by a 1-digit number

Small steps

Step 9

Divide with remainders

Step 10

Efficient division

Step 11

Solve problems with multiplication and division

Small steps

Step 1

Multiply a unit fraction by an integer

Step 2

Multiply a non-unit fraction by an integer

Step 3

Multiply a mixed number by an integer

Step 4

Calculate a fraction of a quantity

Step 5

Fraction of an amount

Step 6

Find the whole

Step 7

Use fractions as operators

Small steps

Step 1

Decimals up to 2 decimal places

Step 2

Equivalent fractions and decimals (tenths)

Step 3

Equivalent fractions and decimals (hundredths)

Step 4

Equivalent fractions and decimals

Step 5

Thousandths as fractions

Step 6

Thousandths as decimals

Step 7

Thousandths on a place value chart

Step 8

Order and compare decimals (same number of decimal places)

Small steps

Step 9 Order and compare any decimals with up to 3 decimal places

Step 10 Round to the nearest whole number

Step 11 Round to 1 decimal place

Step 12 Understand percentages

Step 13 Percentages as fractions

Step 14 Percentages as decimals

Step 15 Equivalent fractions, decimals and percentages

Small steps

Step 1

Perimeter of rectangles

Step 2

Perimeter of rectilinear shapes

Step 3

Perimeter of polygons

Step 4

Area of rectangles

Step 5

Area of compound shapes

Step 6

Estimate area

Small steps

Step 1

Draw line graphs

Step 2

Read and interpret line graphs

Step 3

Read and interpret tables

Step 4

Two-way tables

Step 5

Read and interpret timetables