

Small steps

Year 4

Small steps

Step 1

Factor pairs

Step 2

Use factor pairs

Step 3

Multiply by 10

Step 4

Multiply by 100

Step 5

Divide by 10

Step 6

Divide by 100

Step 7

Related facts – multiplication and division

Step 8

Informal written methods for multiplication

Small steps

Step 9 Multiply a 2-digit number by a 1-digit number

Step 10 Multiply a 3-digit number by a 1-digit number

Step 11 Divide a 2-digit number by a 1-digit number (1)

Step 12 Divide a 2-digit number by a 1-digit number (2)

Step 13 Divide a 3-digit number by a 1-digit number

Step 14 Correspondence problems

Step 15 Efficient multiplication

Small steps

Step 1

Measure in kilometres and metres

Step 2

Equivalent lengths (kilometres and metres)

Step 3

Perimeter on a grid

Step 4

Perimeter of a rectangle

Step 5

Perimeter of rectilinear shapes

Step 6

Find missing lengths in rectilinear shapes

Step 7

Calculate perimeter of rectilinear shapes

Step 8

Perimeter of regular polygons

Small steps

Step 9

Perimeter of polygons

Small steps

Step 1

Understand the whole

Step 2

Count beyond 1

Step 3

Partition a mixed number

Step 4

Number lines with mixed numbers

Step 5

Compare and order mixed numbers

Step 6

Understand improper fractions

Step 7

Convert mixed numbers to improper fractions

Step 8

Convert improper fractions to mixed numbers

Small steps

Step 9

Equivalent fractions on a number line

Step 10

Equivalent fraction families

Step 11

Add two or more fractions

Step 12

Add fractions and mixed numbers

Step 13

Subtract two fractions

Step 14

Subtract from whole amounts

Step 15

Subtract from mixed numbers

Small steps

Step 1

Tenths as fractions

Step 2

Tenths as decimals

Step 3

Tenths on a place value chart

Step 4

Tenths on a number line

Step 5

Divide a 1-digit number by 10

Step 6

Divide a 2-digit number by 10

Step 7

Hundredths as fractions

Step 8

Hundredths as decimals

Small steps

Step 9

Hundredths on a place value chart

Step 10

Divide a 1- or 2-digit number by 100