

Small steps

Year 5

© White Rose Maths 2022



Year 5 | Autumn term | Block 1 – Place value



Small steps

- Step 1 Roman numerals to 1,000
- Step 2 Numbers to 10,000
- Step 3 Numbers to 100,000
- Step 4 Numbers to 1,000,000
- Step 5 Read and write numbers to 1,000,000
- Step 6 Powers of 10
- Step 7 10/100/1,000/10,000/100,000 more or less
- Step 8 Partition numbers to 1,000,000

© White Rose Maths 2022



Small steps

- Step 9 | Number line to 1,000,000
- Step 10 | Compare and order numbers to 100,000
- Step 11 | Compare and order numbers to 1,000,000
- Step 12 | Round to the nearest 10, 100 or 1,000
- Step 13 | Round within 100,000
- Step 14 | Round within 1,000,000

Small steps

- Step 1 | Mental strategies
- Step 2 | Add whole numbers with more than four digits
- Step 3 | Subtract whole numbers with more than four digits
- Step 4 | Round to check answers
- Step 5 | Inverse operations (addition and subtraction)
- Step 6 | Multi-step addition and subtraction problems
- Step 7 | Compare calculations
- Step 8 | Find missing numbers

Small steps

Step 1

Multiples

Step 2

Common multiples

Step 3

Factors

Step 4

Common factors

Step 5

Prime numbers

Step 6

Square numbers

Step 7

Cube numbers

Step 8

Multiply by 10, 100 and 1,000

Small steps

Step 9

Divide by 10, 100 and 1,000

Step 10

Multiples of 10, 100 and 1,000

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