# Small steps

## Year 5

# 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

# 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 |
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| Step 10 | Multiples of 10, 100 and 1,000 |
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# Small steps

| Step 1 | Find fractions equivalent to a unit fraction |
|--------|----------------------------------------------|
| Step 2 | Find fractions equivalent to a non-unit fraction |
| Step 3 | Recognise equivalent fractions |
| Step 4 | Convert improper fractions to mixed numbers |
| Step 5 | Convert mixed numbers to improper fractions |
| Step 6 | Compare fractions less than 1 |
| Step 7 | Order fractions less than 1 |
| Step 8 | Compare and order fractions greater than 1 |

# Small steps

| Step 9 | Add and subtract fractions with the same denominator |
|---|---|
| Step 10 | Add fractions within 1 |
| Step 11 | Add fractions with total greater than 1 |
| Step 12 | Add to a mixed number |
| Step 13 | Add two mixed numbers |
| Step 14 | Subtract fractions |
| Step 15 | Subtract from a mixed number |
| Step 16 | Subtract from a mixed number – breaking the whole |

# Small steps

| Step 17 | Subtract two mixed numbers |
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