



# Fundamental Skills to Build Fluency



## Year 5

### Number and Place Value

- Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000.
- *Count forwards and backwards in decimal steps.*
- Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
- Read, write, order and compare numbers with up to 3 decimal places.
- *Identify the value of each digit to three decimal places.*
- *Find 0.01, 0.1, 1, 10, 100, 100 and other powers of 10 more or less than a given number.*
- Multiply/divide whole numbers and decimals by 10, 100 and 1000.

### Addition and Subtraction

- Add and subtract numbers mentally, with increasingly large numbers *and decimals to two decimal places.*
- *Recall and use addition and subtraction facts for 1 and 10 (with decimal numbers to one decimal place).*

### Multiplication and Division

- Recall multiplication and division facts for multiplication tables up to  $12 \times 12$ .
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19.
- *Use partitioning to double or halve any number, including decimals to two decimal places.*
- Multiply and divide numbers mentally drawing upon known facts.