

Year 5 Mathematics Overview

Numbers to 100,000

- Reading and writing numbers to one million
- Comparing numbers to one million
- Making number patterns
- Rounding numbers

Whole numbers: addition and subtraction

- Counting on to add
- Counting backwards to subtract
- Adding within one million
- Adding and subtracting within one million
- Subtracting within one million

Whole numbers: multiplication and division

- Finding multiples
- Finding factors
- Finding common factors
- Finding prime numbers
- Finding square and cube numbers
- Multiplying by ten, one hundred and one thousand
- Multiplying 2-digit and 3-digit numbers by a single digit
- Multiplying 4-digit
- Multiplying a 2-digit by a 2-digit number
- Multiplying a 3-digit by a 2-digit number
- Dividing by ten, one hundred & one thousand
- Dividing 3-digit and 4-digit numbers
- Dividing 4-digit numbers
- Dividing with remainders

Whole numbers: word problems

Solving word problems

Graphs

Reading tables

Reading line graphs

Fractions

Dividing to make fractions

Writing improper fractions and mixed numbers

Finding equivalent fractions

Comparing and ordering fractions

Making number pairs

Adding fractions

Subtracting fractions

Multiplying fractions by whole numbers

Multiplying mixed numbers

Multiplying mixed numbers by whole numbers