

Year 6 Mathematics Overview

Numbers to 10 million

- Reading and writing numbers to ten million
- Comparing numbers to ten million
- Comparing and ordering numbers to ten million
- Rounding numbers

Four operations on whole numbers

- Using mixed operations
- Multiplying by 2-digit numbers
- Dividing by 2-digit numbers
- Solving word problems
- Finding common multiples
- Finding common factors
- Finding prime numbers

Fractions

Simplifying fractions
Comparing and ordering fractions
Adding and subtracting fractions
Multiplying fractions
Dividing a fraction by a whole number

Decimals

Writing and reading decimals
Dividing whole numbers
Writing fractions as decimals
Multiplying decimals
Dividing decimals
Multiplying a decimal by a 2-digit whole number
Dividing a decimal by a 2-digit whole number

Measurements

Converting units of length
Converting units of mass
Converting units of volume
Converting units of time

Word problems

Solving word problems