



# Maths 7

Read and write large numbers (up to one million)

Multiply and divide whole numbers and decimals by 10, 100, 1000

Recognise and use positive and negative numbers

Follow the order of precedence of operators

Approximate by rounding to a whole number or to one or two decimal places

Read, write, order and compare common fractions, improper fractions and mixed numbers

Read, write, order and compare decimals up to three decimal places

Read, write, order and compare percentages in whole numbers

Estimate answers to calculations using fractions and decimals

Work with simple ratio and direct proportions

Convert between units of money in the same system

Convert between units of time in the same system

Convert between units of length in the same system

Convert between units of weight in the same system

Convert between units of capacity in the same system

Recognise and make use of simple scales on maps and drawings

Calculate the area and perimeter of simple shapes including those that are made up of a combination of rectangles

Use angles when describing position and direction, and measure angles in degrees

Represent discrete data in tables, diagrams and charts including pie charts, bar charts and line graphs

Group discrete data and represent grouped data graphically

Understand probability on a scale from 0 (impossible) to 1 (certain)

Recognise and obtain a solution or solutions to a straightforward problem

Use knowledge and understanding to a required level of accuracy

Check the sense and reasonableness of answers