

# What's involved in ...number

Read and write numbers in words and figures

Order and compare numbers

Add, subtract, multiply and divide whole numbers

Count numbers

Add, subtract, multiply and divide decimal numbers

Solve problems involving algebra

Calculate with ratio and proportion

Evaluate fractions and percentages as part of other numbers

Add, subtract, multiply and divide fractions

Estimate and round numbers

Solve problems with and without a calculator

Calculate percentages including increase and decrease

Recognise and use equivalent fractions, decimals and percentages

## Introductory text

This diagram indicates what is typically involved in the Number section in the numeracy curriculum at all levels.

The purpose of the diagram is to show some of the different skills relating to Number, e.g. calculating fractions, decimals and percentages etc. Teachers who are not familiar with the Adult Numeracy Core Curriculum may want to use this diagram to get a better understanding of how numeracy skills are broken down into sub-skills within each of the three sections of the curriculum.

Use the diagram to

- Identify aspects of Number relevant to your learners and their programmes of learning
- Plan learning programmes that cover all these relevant aspects

You may also want to use this diagram in conjunction with the Progression Overview to get more information about how the different skills progress across the levels.

Further useful information can be found in the [Numeracy Progression Overview](#), which shows how skills develop across the levels, and in the vocational contexts, which shows some examples of typical contexts for practising Number skills.