Learners at Entry Level 2 are expected to become confident in their use of fundamental mathematical knowledge and skills, as described through the following content areas, and demonstrate their understanding by applying their knowledge and skills to solve simple mathematical problems or carry out simple tasks.

1. Content area: Using numbers and the number system – whole numbers, fractions and decimals Content
E2.1 Count reliably up to 100 items
E2.2 Read, write, order and compare numbers up to 200
E2.3 Recognise and sequence odd and even numbers up to 100
E2.4 Recognise and interpret the symbols +, −, ×, ÷ and = appropriately
E2.5 Add and subtract two-digit numbers
E2.6 Multiply whole numbers in the range 0 × 0 to 12 × 12 (times tables)
E2.7 Know the number of hours in a day and weeks in a year; be able to name and sequence
E2.8 Divide two-digit whole numbers by single-digit whole numbers and express remainders
E2.9 Approximate by rounding to the nearest 10, and use this rounded answer to check results
E2.10 Recognise simple fractions (halves, quarters and tenths) of whole numbers and shapes
E2.11 Read, write and use decimals to one decimal place1.
2. Content area: Using common measures, shape and space Content
E2.12 Calculate money with pence up to one pound and in whole pounds of multiple items and write with the correct symbols (£ or p)
E2.13 Read and record time in common date formats and read time displayed on analogue clocks in hours, half hours and quarter hours, and understand hours from a 24-hour digital clock E2.14 Use metric measures of length, including millimetres, centimetres, metres and kilometres E2.15 Use measures of weight, including grams and kilograms
E2.16 Use measures of capacity, including millilitres and litres
E2.17 Read and compare positive temperatures
E2.18 Read and use simple scales to the nearest labelled division
E2.19 Recognise and name 2-D and 3-D shapes, including pentagons, hexagons, cylinders, cuboids, pyramids and spheres
E2.20 Describe the properties of common 2-D and 3-D shapes, including numbers of sides, corners, edges, faces, angles and base
E2.21 Use appropriate positional vocabulary to describe position and direction, including between, inside, outside, middle, below, on top, forwards and backwards
3. Content area: Handing information and data Content
E2.22 Extract information from lists, tables, diagrams and bar charts
E2.23 Make numerical comparisons from bar charts
E2.24 Sort and classify objects using two criteria
E2.25 Take information from one format and represent the information in another format, including use of bar charts

Entry Level 2 learners are expected to be able to use the knowledge and skills listed above to recognise a simple problem and obtain a solution. A simple problem is one which requires working through one step or process. At Entry Level 2, it is expected that learners will be able to address individual problems, each of which draws on knowledge and/or skills from one mathematical content area (i.e. number and the number system; common measures, shape and space; information and data).