Open Awards Qualification Unit

This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Understanding and Using Numbers
Unit Reference Number:	M/503/9265
Level:	Level 1
Credit Value:	3
Minimum GLH:	27

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to read, write, order and compare whole numbers with up to seven digits	1.1 Read and write whole numbers with up to seven digits in digit form
	1.2 Read and write names of whole numbers with up to seven digits
	1.3 Identify place value in whole numbers with up to seven digits including the use of zero as a place holder
	1.4 Order whole numbers with up to seven digits in order of size
	1.5 Read and record the symbols for greater than > and less than <
2. Be able to approximate numbers with up to seven digits by rounding to different degrees of accuracy	2.1 Round whole numbers with up to seven digits to different degrees of accuracy.
3. Understand negative numbers in the context of temperature	3.1 Identify 0 degree Celcius as a temperature at which water freezes
	3.2 Identify negative temperatures as indicating temperatures below 0 degree Celcius
4. Be able to read, write, order and compare common fractions and mixed numbers	4.1 Write common unit fractions in digit form with the denominator indicating the number of equal parts in the whole and the numerator representing one

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		of these parts
	4.2	Record common non-unit fractions in digit form with the denominator indicating the number of equal parts in the whole and the numerator indicating the number of those parts
	4.3	Read and write common unit and non-unit fraction names
	4.4	Read and write common mixed numbers in digit form
	4.5	Read and write common mixed number names
	4.6	Identify and write common equivalent fractions
	4.7	Arrange in order of size a set of common unit, non-unit fractions and mixed numbers
5. Be able to read, write and compare approximate numbers with up to three decimal places	5.1	Read and write numbers with up to three decimal places in digit form
	5.2	Read and write names of numbers with up to three decimal places
	5.3	Identify place value in numbers with up to three decimal places recognising that the decimal point separates whole numbers from decimal fractions
	5.4	Arrange numbers with up to three decimal places in order of size
	5.5	Round numbers with up to three decimal places to the nearest whole number
	5.6	Round numbers with up to three decimal places to one decimal place
	5.7	Round number with up to three decimal places to two decimal places
6. Understand whole number percentages	6.1	Read and write the percentage symbol %
	6.2	Identify 100% as the whole
	6.3	Identify 1% as one part in 100
7 Recognise equivalences between common fractions, decimals and percentages	7.1	Write decimals with up to two decimal places as fractions out of a hundred
	7.2	Write common fractions as equivalent fractions out of a hundred
	7.3	Write whole number percentages as fractions out of a hundred
	7.4	Identify common fraction, decimal and percentage

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