

Ascentis Level 1 Award, Extended Award and Certificate

in

Mathematical Skills

Overview Specification



Ofqual Numbers:	See page 3
Ofqual Start Date:	01/02/2013
Ofqual Review Date:	31/07/2026
Ofqual Certification Review Date:	31/07/2027

Qualification Overview

The Ascentis Level 1 Awards in Mathematical Skills and the Level 1 Certificate in Mathematical Skills are ideal qualifications for adults and young people wishing to develop their mathematical skills at Level 1. They are intended to aid progression, either to further study through Mathematics Functional Skills or GCSE Mathematics qualifications. The Ascentis Level 1 Awards in Mathematical Skills are a range of small qualifications which have been designed to ‘bridge the gaps’ in learners’ mathematical knowledge, thus focusing on developing confidence and ability.

There are several features of these qualifications that make them very appropriate for their target learners:

- There is a wide range of single-unit Awards – 14 in total
- They are relatively short qualifications of either 10 or 20 guided learning hours – bite-sized learning
- They can be delivered either as classroom-based courses or as a blended learning programme
- They are assessed by completion of Ascentis-designed assessment – no portfolio of evidence required
- Verification and certification can be offered throughout the year, allowing maximum flexibility for centres

Aims

The aims of this suite of qualifications are to enable learners:

- 1 To gain underpinning mathematical skills
- 2 To bridge the gap in their mathematical knowledge
- 3 To prepare for the completion of the Functional Skills in Mathematics at Level 1 or GCSE Mathematics
- 4 To progress onto the Ascentis Level 2 Awards in Mathematical Skills
- 5 To develop the skills required to move into the world of work or work-based learning

Target Group

These qualifications are aimed at a range of learners, including:

- Adults who wish to develop and demonstrate their skills in mathematics
- Young people aged 14–19 who wish to develop and demonstrate their skills in some aspects of mathematics

Regulation Codes

Ofqual Regulation Numbers:

- Ascentis Level 1 Award in Mathematical Skills – Understanding Numbers: 600/7786/4
- Ascentis Level 1 Award in Mathematical Skills – Using Calculations: Addition and Subtraction of Whole Numbers 600/7787/6
- Ascentis Level 1 Award in Mathematical Skills – Using Calculations: Multiplication and Division of Whole Numbers: 600/7788/8
- Ascentis Level 1 Award in Mathematical Skills – Understanding and Using Fractions: 600/7789/X
- Ascentis Level 1 Award in Mathematical Skills – Understanding and Using Decimals: 600/7790/6
- Ascentis Level 1 Award in Mathematical Skills – Understanding and Using Percentages: 600/7791/8
- Ascentis Level 1 Award in Mathematical Skills – Measure: Time and Temperature: 600/7901/0
- Ascentis Level 1 Award in Mathematical Skills – Understanding Length, Weight and Capacity: 600/7903/4
- Ascentis Level 1 Award in Mathematical Skills – Understanding Perimeter and Area: 600/7905/8
- Ascentis Level 1 Award in Mathematical Skills – Understanding Volume: 600/7915/0
- Ascentis Level 1 Award in Mathematical Skills – Understanding and Using 2D Shapes: 600/7904/6
- Ascentis Level 1 Award in Mathematical Skills – Handling Data: 600/7900/9
- Ascentis Level 1 Award in Mathematical Skills – Data Calculations: 600/7914/9
- Ascentis Level 1 Award in Mathematical Skills – Probability: 600/7902/2
- Ascentis Level 1 Award in Mathematical Skills: 601/3828/2
- Ascentis Level 1 Extended Award in Mathematical Skills: 601/3831/2
- Ascentis Level 1 Certificate in Mathematical Skills: 600/7916/2

Assessment Method

Each unit is assessed through an assessment to be taken under supervised conditions. Guide times are provided for each assessment. The assessment is internally assessed and verified by the centre and then externally verified by Ascentis.

Rules of Combination

Learners must complete one unit for each Award at Level 1. These are single-unit qualifications and certification is given for achieving a pass in the Ascentis-designed assessment.

Learners who achieve a minimum of 13 credits using any combination of the Level 1 Awards may wish to claim a Level 1 Certificate in Mathematical Skills.

Ascentis Level 1 Award in Mathematical Skills – Understanding Numbers

Title	Level	Credit Value	GLH	Unit ref
Understanding Numbers	Level 1	2	20	R/503/3166

Ascentis Level 1 Award in Mathematical Skills – Using Calculations: Addition and Subtraction of Whole Numbers

Title	Level	Credit Value	GLH	Unit ref
Using Calculations: Addition and Subtraction of Whole Numbers	Level 1	1	10	J/503/3259

Ascentis Level 1 Award in Mathematical Skills – Using Calculations: Multiplication and Division of Whole Numbers

Title	Level	Credit Value	GLH	Unit ref
Using Calculations: Multiplication and Division of Whole Numbers	Level 1	2	20	F/503/3356

Ascentis Level 1 Award in Mathematical Skills – Understanding and Using Fractions

Title	Level	Credit Value	GLH	Unit ref
Understanding and Using Fractions	Level 1	2	20	Y/503/3170

Ascentis Level 1 Award in Mathematical Skills – Understanding and Using Decimals

Title	Level	Credit Value	GLH	Unit ref
Understanding and Using Decimals	Level 1	2	18	R/503/3278

Ascentis Level 1 Award in Mathematical Skills – Understanding and Using Percentages

Title	Level	Credit Value	GLH	Unit ref
Understanding and Using Percentages	Level 1	2	20	D/503/3252

Ascentis Level 1 Award in Mathematical Skills – Measure: Time and Temperature

Title	Level	Credit Value	GLH	Unit ref
Measure: Time and Temperature	Level 1	2	20	D/505/4022

Ascentis Level 1 Award in Mathematical Skills – Understanding Length, Weight and Capacity

Title	Level	Credit Value	GLH	Unit ref
Understanding Length, Weight and Capacity	Level 1	1	10	L/503/3277

Ascentis Level 1 Award in Mathematical Skills – Understanding Perimeter and Area

Title	Level	Credit Value	GLH	Unit ref
Understanding Perimeter and Area	Level 1	1	10	J/503/3276

Ascentis Level 1 Award in Mathematical Skills – Understanding Volume

Title	Level	Credit Value	GLH	Unit ref
Understanding Volume	Level 1	1	10	F/503/3258

Ascentis Level 1 Award in Mathematical Skills – Understanding and Using 2D Shapes

Title	Level	Credit Value	GLH	Unit ref
Understanding and Using 2D Shapes	Level 1	1	10	H/503/3169

Ascentis Level 1 Award in Mathematical Skills – Handling Data

Title	Level	Credit Value	GLH	Unit ref
Handling Data	Level 1	2	20	A/503/3291

Ascentis Level 1 Award in Mathematical Skills – Data Calculations

Title	Level	Credit Value	GLH	Unit ref
Data Calculations	Level 1	1	10	K/503/3044

Ascentis Level 1 Award in Mathematical Skills - Probability

Title	Level	Credit Value	GLH	Unit ref
Probability	Level 1	1	10	Y/503/3282

Ascentis Level 1 Award in Mathematical Skills

Minimum credits: 3

Maximum credits: 5

Title	Level	Credit Value	GLH	Unit ref
Understanding Numbers	Level 1	2	20	R/503/3166
Using Calculations: Addition and Subtraction of Whole Numbers	Level 1	1	10	J/503/3259
Using Calculations: Multiplication and Division of Whole Numbers	Level 1	2	20	F/503/3356
Understanding and Using Fractions	Level 1	2	20	Y/503/3170
Understanding and Using Decimals	Level 1	2	18	R/503/3278
Understanding and Using Percentages	Level 1	2	20	D/503/3252
Measure: Time and Temperature	Level 1	2	20	D/505/4022
Understanding Length, Weight and Capacity	Level 1	1	10	L/503/3277
Understanding Perimeter and Area	Level 1	1	10	J/503/3276
Understanding Volume	Level 1	1	10	F/503/3258
Understanding and Using 2D Shapes	Level 1	1	10	H/503/3169
Handling Data	Level 1	2	20	A/503/3291
Data Calculations	Level 1	1	10	K/503/3044
Probability	Level 1	1	10	Y/503/3282

Credits from equivalent units:

Please contact the Ascentis office to request equivalences, and ask to speak to a member of the Qualifications Development Team.

Ascentis Level 1 Extended Award in Mathematical Skills

Minimum credits: 6
Maximum credits: 12

Title	Level	Credit Value	GLH	Unit ref
Understanding Numbers	Level 1	2	20	R/503/3166
Using Calculations: Addition and Subtraction of Whole Numbers	Level 1	1	10	J/503/3259
Using Calculations: Multiplication and Division of Whole Numbers	Level 1	2	20	F/503/3356
Understanding and Using Fractions	Level 1	2	20	Y/503/3170
Understanding and Using Decimals	Level 1	2	18	R/503/3278
Understanding and Using Percentages	Level 1	2	20	D/503/3252
Measure: Time and Temperature	Level 1	2	20	D/505/4022
Understanding Length, Weight and Capacity	Level 1	1	10	L/503/3277
Understanding Perimeter and Area	Level 1	1	10	J/503/3276
Understanding Volume	Level 1	1	10	F/503/3258
Understanding and Using 2D Shapes	Level 1	1	10	H/503/3169
Handling Data	Level 1	2	20	A/503/3291
Data Calculations	Level 1	1	10	K/503/3044
Probability	Level 1	1	10	Y/503/3282

Credits from equivalent units:

Please contact the Ascentis office to request equivalences, and ask to speak to a member of the Qualifications Development Team.

Ascentis Level 1 Certificate in Mathematical Skills

Credits: 13

Title	Level	Credit Value	GLH	Unit ref
Understanding Numbers	Level 1	2	20	R/503/3166
Using Calculations: Addition and Subtraction of Whole Numbers	Level 1	1	10	J/503/3259
Using Calculations: Multiplication and Division of Whole Numbers	Level 1	2	20	F/503/3356
Understanding and Using Fractions	Level 1	2	20	Y/503/3170
Understanding and Using Decimals	Level 1	2	18	R/503/3278
Understanding and Using Percentages	Level 1	2	20	D/503/3252
Measure: Time and Temperature	Level 1	2	20	D/505/4022
Understanding Length, Weight and Capacity	Level 1	1	10	L/503/3277
Understanding Perimeter and Area	Level 1	1	10	J/503/3276
Understanding Volume	Level 1	1	10	F/503/3258
Understanding and Using 2D Shapes	Level 1	1	10	H/503/3169
Handling Data	Level 1	2	20	A/503/3291
Data Calculations	Level 1	1	10	K/503/3044
Probability	Level 1	1	10	Y/503/3282

Credits from equivalent units:

Please contact the Ascentis office to request equivalences, and ask to speak to a member of the Qualifications Development Team.

Guided Learning Hours (GLH)

The recommended guided learning hours for these qualifications is:

- Level 1 Award in Mathematical Skills – Understanding Numbers: 20
- Level 1 Award in Mathematical Skills – Using Calculations: Addition and Subtraction of Whole Numbers: 10
- Level 1 Award in Mathematical Skills – Using Calculations: Multiplication and Division of Whole Numbers: 20
- Level 1 Award in Mathematical Skills – Understanding and Using Fractions: 20
- Level 1 Award in Mathematical Skills – Understanding and Using Decimals: 18
- Level 1 Award in Mathematical Skills – Understanding and Using Percentages: 20
- Level 1 Award in Mathematical Skills – Measure: Time and Temperature: 20
- Level 1 Award in Mathematical Skills – Understanding Length, Weight and Capacity: 10
- Level 1 Award in Mathematical Skills – Understanding Perimeter and Area: 10
- Level 1 Award in Mathematical Skills – Understanding Volume: 10
- Level 1 Award in Mathematical Skills – Understanding and Using 2D Shapes: 10
- Level 1 Award in Mathematical Skills – Handling Data: 20
- Level 1 Award in Mathematical Skills – Data Calculations: 10
- Level 1 Award in Mathematical Skills – Probability: 10
- Level 1 Award in Mathematical Skills: 30

- Level 1 Extended Award in Mathematical Skills: 60
- Level 1 Certificate in Mathematical Skills: 130

Total Qualification Time (TQT)

The total qualification time for these qualifications is:

- Level 1 Award in Mathematical Skills – Understanding Numbers: 20
- Level 1 Award in Mathematical Skills – Using Calculations: Addition and Subtraction of Whole Numbers: 10
- Level 1 Award in Mathematical Skills – Using Calculations: Multiplication and Division of Whole Numbers: 20
- Level 1 Award in Mathematical Skills – Understanding and Using Fractions: 20
- Level 1 Award in Mathematical Skills – Understanding and Using Decimals: 20
- Level 1 Award in Mathematical Skills – Understanding and Using Percentages: 20
- Level 1 Award in Mathematical Skills – Measure: Time and Temperature: 20
- Level 1 Award in Mathematical Skills – Understanding Length, Weight and Capacity: 10
- Level 1 Award in Mathematical Skills – Understanding Perimeter and Area: 10
- Level 1 Award in Mathematical Skills – Understanding Volume: 10
- Level 1 Award in Mathematical Skills – Understanding and Using 2D Shapes: 10
- Level 1 Award in Mathematical Skills – Handling Data: 20
- Level 1 Award in Mathematical Skills – Data Calculations: 10
- Level 1 Award in Mathematical Skills – Probability: 10
- Level 1 Award in Mathematical Skills: 30
- Level 1 Extended Award in Mathematical Skills: 60
- Level 1 Certificate in Mathematical Skills: 130

Age Range of Qualification

These qualifications are suitable for young people aged 14–19 and adult learners.

Contact & Further Information

New Centres please email hello@ascentis.co.uk or call 01524 845046

Existing Centres please visit the Login area of our website www.ascentis.co.uk to view the full specification.

Product Development for enquiries please email development@ascentis.co.uk