

Essential Skills Wales

APPLICATION OF NUMBER

Important note:

1. This document must be read in association with the documents 'Amplification of evidence requirements' and 'Application of Number Mandatory Definitions' which provide mandatory detail about each component and are a constituent part of the standards.

Entry level 1

This is about demonstrating your skills in:

- understanding numerical data
- carrying out calculations
- interpreting results and presenting findings

in order to tackle problems or tasks that you meet in education, training, work and social roles.

NE1.1 Understand numerical data

You must provide evidence that you can:

NE1.1.1

Confirm that you understand a given practical problem or task involving numbers and measures.

NE1.1.2

Confirm how you will tackle it.

NE1.1.3

Read and understand given data from two sources to meet the purpose of your task.

In order to show that you are competent, you need to know how to:

- check with an appropriate person that you understand the problem or task and how you will tackle it
- read and understand information given by numbers and symbols in simple graphical, numerical and written material
- relate familiar events to:
 - times of day (using o'clock times or parts of the day)
 - days of the week
 - seasons of the year
- use whole numbers to measure and make observations
- use shape and space to help your understanding
- use information from lists and simple diagrams to help your understanding
- copy a given process or routine to increase your understanding.

NE1.2 Carry out calculations

You must provide evidence that you can:

NE1.2.1

Use the data you have obtained to carry out calculations to do with amounts or sizes that are relevant to your task.

In order to show that you are competent, you need to know how to:

- use methods you have been given
- work to the levels of accuracy you have been given
- count reliably up to 10 items
- read, write, order and compare whole numbers up to 10 including zero
- add single-digit numbers with totals to 10, and subtract single-digit numbers from whole numbers up to 10
- interpret +, – and = in practical situations for solving problems
- recognise and select coins and notes
- describe size, and use direct comparisons for the size of at least two items
- describe length, width and height, and use direct comparisons for length, width and height of items
- describe weight, and use direct comparisons for weight of items
- describe capacity, and use direct comparisons for capacity of items
- recognise and name common 2-D and 3-D shapes, including rectangle, square, circle and cube
- sort and classify objects using a single criterion
- understand everyday positional vocabulary
- construct simple representations or diagrams using knowledge of numbers, measures or space and shape
- use a calculator and methods you have been given to check your calculations
- correct any errors
- check that your results make sense.

NE1.3 Interpret results and present findings

You must provide evidence that you can:

NE1.3.1

Present your findings.

NE1.3.2

Show how your results meet the purpose of your task.

In order to show that you are competent, you need to know how to:

- use whole numbers, measures, objects or simple images as appropriate to present your results
- use appropriate vocabulary to describe quantities and common measures
- show how your results meet the purpose of your task.

Access statement

Candidates with particular disabilities may be unable to show that they are competent by providing all their evidence in the form specified in these standards.

For such candidates, reasonable adjustments to the evidence requirements may be allowed in appropriate circumstances. In some cases, exemptions may be

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permissible. Further detail on reasonable adjustments and exemptions for candidates with particular disabilities can be found in a separate amplification document.