

## NCFE Entry Level 1 Functional Skills Qualification in Mathematics (603/5057/X)

Mark scheme: Paper 2

### Marking guidelines

The following mark scheme gives:

- the total marks available for each question
- the subject content referencing
- example process/methods and evidence of the types of responses expected for each mark.

#### *General guidelines*

You must apply the following marking guidelines to all marking undertaken throughout the marking period. This is to ensure fairness to all learners, who must receive the same treatment. You must mark the first learner in exactly the same way as you mark the last.

- The mark scheme must be referred to throughout the marking period and applied consistently. Do not change your approach to marking once you have been standardised.
- Reward learners positively giving credit for what they have shown, rather than what they might have omitted.
- Utilise the whole mark range and always award full marks when the response merits.
- Be prepared to award zero marks if the learner's response has no relevant material.
- Do not credit irrelevant material that does not answer the question, no matter how impressive the response might be.
- The marks awarded for each response should be clearly and legibly recorded beside each question.
- If you are in any doubt about the application of the mark scheme, you must consult with your Internal Quality Assurer (IQA).

To support the valid, reliable and consistent marking of learner evidence, the following abbreviations are applied throughout the mark scheme:

| <b>Annotation</b> | <b>Explanation and use</b>   |
|-------------------|--|
| <b>FT</b>         | Follow through marks are applied when there are earlier mistakes in the method.  |
| <b>OE</b>         | Or equivalent marks are available for the justification of the answer being presented in a different form to the mark scheme ie 0.5 or $\frac{1}{2}$ . |
| <b>CAO</b>        | Correct answer only.   |
| <b>Their</b>      | 'Their' refers to the learners' own values.  |
| <b>Seen</b>       | Seen refers to the requirement to see the stated value in the learner's response or working out.   |
| <b>Imp</b>        | Implied refers to the learner's response implying correct working out used but not seen.   |
| <b>Brackets</b>   | Indicates units are not required on final answers or for answers seen within working.  |
| <b>BOD</b>        | Benefit of doubt where learner handwriting may be difficult to interpret but previous working may indicate correct final answer.                       |
| <b>Shaded</b>     | Indicates requirements for full marks to be awarded.   |

| Section A<br>Activity 1 | Marks    | UPS/PS | Process and Answer                        | Additional or Alternative<br>Evidence (with guidance)    | SC  |
|-------------------------|----------|--------|---|--|-----|
| 1(a)                    | 1        | UPS    | (They) are rectangles                     | CAO<br>Accept spelling error as long as meaning is clear | M9a |
| 1(b)                    | 1        | PS     | Tick (✓) marked to the left of envelope A | CAO<br>Accept mark other than tick                       | M10 |
| 1(c)                    | 1        | PS     | — sign seen                               | CAO  | N4b |
| 1(d)                    | 1        | PS     | C indicated only                          | CAO<br>Accept mark other than tick                       | M8a |
| 1(e)                    | 1        | PS     | 19  | CAO<br>Accept 19 indicated rather than written           | N1b |
| 1(f)                    | 1        | UPS    | D indicated only                          | CAO<br>Accept mark other than tick                       | M6  |
| <b>Total marks</b>      | <b>6</b> |        |   |  |     |

| Section B<br>Activity 2 | Marks    | UPS/PS | Process and Answer         | Additional or Alternative<br>Evidence (with guidance)                                  | SC  |
|-------------------------|----------|--------|----------------------------|--|-----|
| 2(a)                    | 2        | UPS    | 11 letters and 7 parcels   | Both bars drawn correctly  |     |
|                         | 1        |        | 11 letters or 7 parcels    | 1 bar drawn correctly<br>or<br>bars plotted accurately but as 7 letters and 11 parcels | H13 |
| 2(b)                    | 1        | PS     | + circled                  | CAO<br>Accept indication of correct answer other than circling                         | N4a |
| 2(c)                    | 2        | PS     | No and valid explanation   | No without explanation is 0 marks  |     |
|                         | 1        |        | There are 4 more (letters) | OE<br>eg There are 4 less parcels  | N3b |
| 2(d)                    | 1        | PS     | December                   | CAO<br>Accept spelling error as long as meaning is clear                               | M7b |
| <b>Total marks</b>      | <b>6</b> |        |                            |  |     |

| Section B Activity 3 | Marks    | UPS/PS | Process and Answer | Additional or Alternative Evidence (with guidance)             | SC  |
|----------------------|----------|--------|--------------------|--|-----|
| 3(a)                 | 1        | PS     | Monday             | CAO  | M7a |
| 3(b)                 | 1        | UPS    | A indicated only   | CAO<br>Accept mark other than tick                             | M6  |
| 3(c)                 | 1        | PS     | Twelve             | CAO<br>Accept spelling error as long as meaning is clear       | N1a |
| 3(d)                 | 1        | PS     | Chocolate (cake)   | CAO  | H11 |
| 3(e)                 | 1        | PS     | 40 (p)             | CAO  | H11 |
| 3(f)                 | 1        | PS     | 20p circled        | CAO<br>Accept indication of correct answer other than circling | M5  |
| <b>Total marks</b>   | <b>6</b> |        |                    |  |     |

| Section B Activity 4 | Marks    | UPS/PS | Process and Answer   | Additional or Alternative Evidence (with guidance) | SC  |
|----------------------|----------|--------|----------------------|--|-----|
| 4(a)                 | 2        | PS     | (£) 11               | Award full marks if correct answer seen            |     |
|                      | 1        |        | 2 + 9                | OE<br>eg 9 + 2 or counting on seen                 | N3a |
|                      | 1        |        | (£) 11               | CAO  | N3a |
| 4 (b)                | 1        | PS     | £20 (note)           | CAO  | M5  |
| 4(c)                 | 1        | UPS    | A indicated only     | CAO<br>Accept mark other than tick                 | M9b |
| 4(d)                 | 1        | PS     | Yes (she is correct) | CAO  | N2  |
| 4(e)                 | 1        | PS     | B indicated only     | CAO<br>Accept mark other than tick                 | H12 |
| <b>Total marks</b>   | <b>6</b> |        |                      |  |     |