



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

Mark scheme: Paper 11

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 in the grid on the front of the question paper.
- 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:

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

Section A Activity 1	Marks	UPS/PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
1 (a)	1	UPS	C indicated only	Accept mark other than tick	M6
1 (b)	2	PS	4 (letters)	Award full marks if correct answer seen	
	1		13 – 9	OE method	N3b
	1		4 (letters)	CAO	N3b
1 (c)	2	PS	Yes and 15	Decision without reason is 0 marks OE decision and valid numerical reason eg Yes and 1 (bag) more	
	1		...15	OE valid numerical reason eg ...1 (bag) more	N2
	1		Yes and 15	OE eg Yes and 1 (bag) more	N1b
1 (d)	1	UPS	B indicated only	Accept mark other than tick	M8a
Total marks	6				

Section B Activity 2	Marks	UPS/PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
2 (a)	1	UPS	Cube	Accept spelling error as long as meaning is clear	M9b
2 (b)	1	PS	D indicated only	Accept mark other than tick	M10
2 (c)	1	PS	All 11 tins of soup indicated only	Accept mark other than tick	H12
2 (d)	1	PS	= symbol seen	CAO	N4b
2 (e)	1	PS	⌘ III	Do not accept 8 Do not accept 8 single tallies	H13
2 (f)	1	UPS	July	Accept spelling error as long as meaning is clear	M7b
Total marks	6				

Section B Activity 3	Marks	UPS/PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
3 (a)	1	PS	Monday	Accept spelling error as long as meaning is clear	M7a
3 (b)	1	UPS	A indicated only	Accept mark other than tick	M6
3 (c)	2	PS	17, 12, 11, 9	All 4 values correct for full marks	
	1		Any 3 values in consecutive order or largest and smallest correct or correctly ordered but smallest to largest		N1b
3 (d)	1	PS	D indicated only	Accept mark other than tick	M8f
3 (e)	1	PS	C indicated only	Accept mark other than tick	M8d
Total marks	6				

Section B Activity 4	Marks	UPS/PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
4 (a)	1	PS	Black (headphones) only	Accept black headphones indicated on list	H11
4 (b)	2	PS	(£) 13 (.00)	Award full marks if correct answer seen	
	1		8 + 5	OE method	N3a
	1		(£) 13 (.00)	CAO	N3a
4 (c)	1	UPS	£20 (.00)	Must include correct monetary notation Accept twenty pound note written	M5
4 (d)	2	PS	3 blocks for not happy and 14 blocks for happy	Accept any indication of plotting each value correctly	
	1		3 blocks for not happy or 14 blocks for happy		H13
Total marks	6				