

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

Mark scheme: Paper 1

### **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 Activity 1	Marks	UPS/PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
1(a)	1	UPS	C indicated only	CAO	M6
1(b)	2	PS	Tuesday and Wednesday		
	1		Tuesday or Wednesday	CAO Accept spelling error as long as meaning is clear	M7a
1(c)	1	PS	6 phones with white screens ticked	CAO Accept mark other than tick	H12
1(d)	1	UPS	18 (phones)	CAO	N2
1(e)	1	PS	More with black screens	CAO	N1b
<b>Total marks</b>	<b>6</b>				

Section B Activity 2	Marks	UPS/PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
2(a)	1	UPS	B indicated only	CAO Accept mark other than tick	M8a
2(b)	2	PS	(£) 16 (.00)	Award full marks if correct answer seen	
	1		12 + 4	OE method to add 12 and 4	N3a
	1		16 (.00)	CAO	N3a
2(c)	2	PS	(£) 4 (.00)	Accept answer using FT from Q2b	
	1		20 - 16	Method to subtract their 16 from 20	N3b
	1		(£) 4 (.00)	Accept answer using FT from Q2b	N3b
2(d)	1	PS	£4 indicated	Accept FT from their answer to Q2c Accept mark other than tick	M5
<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	12 (times)	CAO	M7b
3(b)	1	UPS	B indicated only	CAO Accept mark other than tick	M8f
3(c)	1	UPS	A indicated only	CAO Accept mark other than tick	M9a
3(d)	2	PS	18 or eighteen (minutes)	Award full marks if correct answer seen	
	1		10 (+) 8	OE	N1a
	1		18 or eighteen (minutes)	CAO	N3a
3(e)	1	PS	6 (hours)	CAO	H11
<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)	1	PS	17	CAO	H11
4(b)	2	PS	Phone D drawn at 6 and Phone E drawn at 12	Both bars drawn correctly	
	1		Phone D drawn at 6 or Phone E drawn at 12	1 bar drawn correctly or bars plotted accurately but Phone E as 6 and Phone D as 12	H13
4(c)	1	UPS	Cube	CAO	M9b
4(d)	1	PS	Tick on right	Accept mark other than tick	M10
4(e)	1	PS	+ sign	CAO	N4b
<b>Total marks</b>	<b>6</b>				