

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

Mark scheme: SAM

### 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:

<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	Process or Answer	Additional or Alternative Evidence (including guidance)	Marks	PS/UPS	SC
1 (a)	B identified only	CAO	1	UPS	M8a
1 (b)	Position identified as 'above'	e.g. on the shelf <b>above</b> e.g. <b>above</b> the sugar/ higher up/on top of the sugar OE	1	PS	M10
1 (c)	5 (cupcakes)	CAO	1	UPS	H11
1 (d)	7 + 4 + 5 seen	CAO	1	PS	N4b
1 (e)	5 (cookies)	Award 2 marks if correct answer given	2	PS	
	12 – 7	OE e.g. count on from 7	1		N3b
	5 (cookies)	CAO	1		N3b
<b>Total marks</b>			<b>6</b>		

Section B Activity 2	Process or Answer	Additional or Alternative Evidence (including guidance)	Marks	PS/UPS	SC
2 (a)	4 o'clock 9 o'clock	Both seen for 1 mark O'clock required for both	1	UPS	M6
2 (b)	8 (cupcakes)		3	PS	
	12 (cupcakes)		1		N2
	20 - 12	OE e.g. count on from 12 FT correct subtraction of their 12 from 20	1		N3b
	8 (cupcakes)	FT correct answer from 20 – their 12	1		N3b
2 (c)	Circle Triangle	Award 1 mark for each correct shape identified	2	PS	M9a
<b>Total marks</b>			<b>6</b>		

Activity 3	Process or Answer	Additional or Alternative Evidence (including guidance)	Marks	PS/UPS	SC
<b>3 (a)</b>	Correct tally seen Correct total seen	Award 1 mark for each	<b>2</b>	<b>PS</b>	
	Shop A <del>    </del>	CAO do not accept	1		<b>H13</b>
	Shop C - total of 6	CAO	1		<b>H13</b>
<b>3 (b)</b>	(Shop) A and (Shop) D	Both seen	<b>1</b>	<b>PS</b>	<b>H12</b>
<b>3 (c)</b>	(Shop) D	CAO	<b>1</b>	<b>UPS</b>	<b>H13</b>
<b>3 (d)</b>	12 (km)		<b>2</b>	<b>PS</b>	
	6 + 6		1		<b>N3a</b>
	12 (km)	CAO	1		<b>N3a</b>
<b>Total marks</b>			<b>6</b>		

Activity 4	Process or Answer	Additional or Alternative Evidence (including guidance)	Marks	PS/UPS	SC
<b>4 (a)</b>	Wednesday	OE e.g. Wed	<b>1</b>	<b>PS</b>	<b>M7a</b>
<b>4 (b)</b>	Monday	OE e.g. Mon	<b>1</b>	<b>PS</b>	<b>N1b</b>
<b>4 (c)</b>	6 (days)	CAO	<b>1</b>	<b>PS</b>	<b>M7a</b>
<b>4 (d)</b>	Circles coins that value £7	e.g. 3 x £2 and 1 x £1 e.g. 2 x £2 and 3 x £1	<b>1</b>	<b>UPS</b>	<b>M5</b>
<b>4 (e)</b>	A identified only	CAO	<b>1</b>	<b>PS</b>	<b>M5</b>
<b>4 (f)</b>	Cube	Accept alternative spelling if meaning is clear	<b>1</b>	<b>UPS</b>	<b>M9b</b>
<b>Total marks</b>			<b>6</b>		
<b>Overall marks</b>			<b>24</b>		