



NCFE Entry Level 2 Functional Skills Qualification in Mathematics (603/5053/2)

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:

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	Process or Answer	Additional or Alternative Evidence (including guidance)	Marks	PS/UPS	SC
1 (a)	14.06.2019	CAO	1	UPS	M13a
1 (b)	(Pack) B	CAO	1	UPS	N2b
1 (c)	73 (paper plates)	Award 2 marks if correct answer given	2	PS	
	25 + 48	OE e.g. 20 + 40 + 5 + 8	1		N5a
	73 (paper plates)		1		N5a
1 (d)	7 (paper plates)	CAO	1	PS	N5b
1 (e)	12 (around each door/front and back)	CAO	1	PS	N8
1 (f)	1 (remainder/left over)	CAO	1	PS	N8
1 (g)	Warmer	OE accept synonym for 'warmer' if learner chooses not to use supplied wording	1	UPS	M17
Total marks			8		

Section B Activity 2	Process or Answer			Additional or Alternative Evidence (including guidance)	Marks	PS/UPS	SC										
2 (a)		Likes chicken	Does not like chicken	2 marks if all 4 names correct 1 mark if 2 or 3 names correct	2	PS	H24										
	Likes tuna	Jen	Jack														
	Does not like tuna	Sally	Sid														
2 (b)	$\frac{1}{2}$ seen			OE e.g. half or $\frac{2}{4}$ or two quarters	1	UPS	N10										
2 (c)	6			CAO	1	PS	H23										
2 (d)	<table><tr><td>Cheese</td><td>Tuna</td><td>Chicken</td><td>Samosas</td><td>Spring rolls</td></tr><tr><td>20</td><td>12</td><td>14</td><td>24</td><td>18</td></tr></table>				Cheese	Tuna	Chicken	Samosas	Spring rolls	20	12	14	24	18	2	PS	
	Cheese	Tuna	Chicken	Samosas	Spring rolls												
20	12	14	24	18													
	1 mark for correct table headings			1		H25											
	1 mark for totals under correct headings				1		H25										
2 (e)	£8			Award 2 marks if correct answer given	2	PS											
	(£) 2 + 2 + 8 = 12 (£) 20 – 12 = 8			OE e.g. 1 + 1 + 2 + 4 + 4 FT correct subtraction of their 12 from 20	1		M12										
	£8				1		M12										
				Total marks	8												

Section B Activity 3	Process or Answer	Additional or Alternative Evidence (including guidance)	Marks	PS/UPS	SC
3 (a)	36 (chocolates)		2	PS	
	12 x 3	Identification of correct symbol and sum	1		N4a
	36 (chocolates)		1		N6
3 (b)	Any 2 soaps out of 8 are shaded	CAO	1	PS	N10
3 (c)	$\frac{3}{4}$ seen	OE e.g. three quarters Accept answer using FT from 3(d)	1	PS	N10
3 (d)	(Box) D	CAO	1	PS	N11
3 (e)	Cuboid identified	CAO	1	UPS	M19b
3 (f)	4 (edges)	CAO	1	UPS	M20b
3 (g)	175 (g)	CAO	1	UPS	M18
Total marks			8		

Section B Activity 4	Process or Answer	Additional or Alternative Evidence (including guidance)	Marks	PS/UPS	SC
4 (a)	C	CAO	1	UPS	M13b
4 (b)	Sid with valid explanation given		2	PS	
	17km is the greatest distance	OE e.g. 17km is more than 70m/7km or 70m/7km are less than 17km	1		M14
	Sid	CAO	1		M14
4 (c)	25	CAO	1	PS	H22
4 (d)	See below	Do not accept use of left / right / in front / behind (E1)	2	PS	
	1 mark for 'middle' or 'between'	OE wording that includes 'middle' or 'between' e.g. the house in the middle / between the other houses	1		M21
	1 mark for 'outside'	OE wording that includes 'outside' e.g. the house with the tree outside e.g. stop/pull up outside the house/number 15 (next to the tree/bush)	1		M21
4 (e)	(House number) 27 with evidence		2	PS	
	Evidence of odd sequence in 2s	Accept incorrect start (e.g. House number 17) as evidence of sequence	1		N3
	(House number) 27	CAO	1		N3
Total marks			8		
Overall marks			32		