



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

Mark Scheme: **Sample Assessment Materials**

Sample Assessment Materials Entry Level 2 pass mark: 22

The sample assessment paper pass mark is intended for guidance purposes only. A sample assessment will give learners an indication of their current level of performance rather than an official assessment.

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 them.
- 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 back 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.

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 the method uses the learner's answer from a previous step.
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 learner's own derived values from a correct method or from an attempt at a correct method.
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	Indicate units are not required on final answers or for answers seen within working.
BOD	Use to indicate where the learner may have made an error that has resulted in 'benefit of doubt' being applied (ie where learner handwriting may be difficult to interpret but previous working may indicate correct final answer or transposition of figures, but previous working clearly shows otherwise).
Shaded row	Indicates requirements for full marks to be awarded. Note: if the instruction to 'Award full marks if correct answer seen' appears in the shaded row and the correct answer is seen, then working is not required.

Section A Activity 1	Marks	UPS / PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
1 (a)	1	UPS	48	CAO	N6
1 (b)	1	UPS	25	CAO	N5b
1 (c)	1	UPS	23	CAO	N8
1 (d)	1	UPS	Any 2 of the 8 parts of the shape shaded only	CAO	N10
Total marks	4				

Section A Activity 2	Marks	UPS / PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
2 (a)	2	PS	82 (km)	Working must be seen for full marks	
	1		37 + 45	OE method	N5a
	1		82 (km)	CAO	N5a
2 (b)	2	PS	18 (km)	Award full marks if correct answer seen	
	1		52 – 34	OE method	N5b
	1		18 (km)	CAO	N5b
Total marks	4				

Section B Activity 3	Marks	UPS / PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
3 (a)	1	UPS	D indicated only	Accept mark other than tick	M14
3 (b)	1	UPS	C indicated only	Accept mark other than tick	N11
3 (c)	1	UPS	hexagon	Accept spelling error(s) as long as meaning is clear	M19a
3 (d)	1	UPS	41 and 93 indicated only	Accept mark other than tick	N3
Total marks	4				

Section B Activity 4	Marks	UPS / PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
4 (a)	1	PS	A indicated only	Accept mark other than tick	M21
4 (b)	1	PS	banana and apple indicated only	Accept banana and apple indicated on image	M18
4 (c)	1	PS	5 (clips)	CAO	M20a
4 (d)	2	PS	No and Thursday OR No and Friday	Decision without reason is 0 marks OE No and valid numerical reason eg No and 3 (days)	
	1		Thursday OR Friday	OE valid numerical reason eg 3 (days)	H22
	1		No and Thursday OR No and Friday	OE No and valid numerical reason eg No and 3 (days)	H22
4 (e)	1	PS	4 35	CAO	H25
4 (f)	1	PS	C indicated only	Accept mark other than tick	M16
Total marks	7				

Section B Activity 5	Marks	UPS / PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
5 (a)	1	PS	(route) C and (route) D only	Accept (route) C and (route) D indicated on the map	H22
5 (b)	1	PS	(B) 74 only	Accept (B) 74 indicated on image	N2b
5 (c)	2	PS	20 (km)	Award full marks if correct answer seen	
	1		15 and 35	Accept written or indicated on chart	H23
	1		20 (km)	Accept FT from correct method seen with 1 incorrect reading	H23
5 (d)	3	PS	13 (times)	Award full marks if correct answer seen	
	1		52 (weeks)	May be seen in calculation	N7b
	1		$52 \div 4$	OE method Accept FT from their 52	N8
	1		13 (times)	Accept FT correct answer to their $52 \div 4$	N8
Total marks	7				

Section B Activity 6	Marks	UPS / PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
6 (a)	2	PS	70 + 10 = 80	OE method of checking	
	1		70	Rounded value seen	N9
	1		70 + 10 = 80	Accept FT from their rounded value and method	N9
6 (b)	2	PS	£63	Award full marks if correct answer seen	
	1		7 × 9 or 63 without £	OE method	M12
	1		£63	OE using correct monetary notation	M12
6 (c)	2	PS	No and 4.15	Decision without reason is 0 marks OE No and valid numerical reason and format eg No and 2 hours left or 18:15 Accept other time formats eg 4:15 or 'quarter past four' written in words	
	1		4.15	OE valid numerical reason and format eg 2 hours left or 18:15	M13c
	1		No and 4.15	OE No and valid numerical reason and format eg No and 2 hours left or 18:15 Accept other time formats eg 4:15 or 'quarter past four' written in words	M13c
Total marks	6				