



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

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.

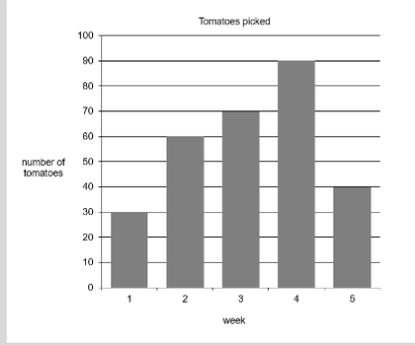
- The mark scheme must be referred to throughout the marking period and applied consistently. Do not change your approach to marking once you have been standardised.
- Reward learners positively giving credit for what they have shown, rather than what they might have omitted.
- Utilise the whole mark 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	Ninety five	Accept spelling error as long as meaning is clear	N2a
1 (b)	2	PS	£26	Working must be seen for full marks	
	1		95 – 69	OE method	M12
	1		£26	CAO – must include correct monetary notation	M12
1 (c)	1	PS	Tu(esday) only	Accept Tu indicated on image Do not accept 13 indicated	M13a
1 (d)	1	UPS	C indicated only	Accept mark other than tick	M13b
1 (e)	2	PS	108 (pots)	Award full marks if correct answer seen	
	1		9 × 12	OE method	N6
	1		108 (pots)	CAO	N6
1 (f)	1	PS	Correct square indicated only	Accept mark other than tick Accept sequence written with 27 in correct square	N3
Total marks	8				

Section B Activity 2	Marks	UPS/PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
2 (a)	1	PS	A indicated only	Accept mark other than tick	N4b
2 (b)	2	PS	4 (seeds)	Award full marks if correct answer seen	
	1		36 ÷ 9	OE method	N8
	1		4 (seeds)	CAO	N8
2 (c)	1	UPS	B indicated only	Accept mark other than tick	M21
2 (d)	1	UPS	24 (hours)	CAO	N7a
2 (e)	1	UPS	6 (faces)	CAO	M20b
2 (f)	2	PS	Thursday and Saturday only	Accept Thursday and Saturday indicated on table	
	1		Thursday or Saturday	Accept Thursday or Saturday indicated on table	H24
Total marks	8				

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	M16
3 (b)	1	UPS	35 cm	CAO	M18
3 (c)	1	PS	(Week) 3 only	Accept Week 3 indicated on table	H22
3 (d)	2	PS		All bars drawn correctly	
	1		Any 3 bars drawn correctly	Accept any indication of plotting each value correctly	H25
3 (e)	3	PS	No and 176 (kg)	Decision without reason is 0 marks OE decision and valid numerical reason eg No and 24 less	
	1		73 + 84 + 19	OE method	N5a
	1		...176 (kg)	OE valid numerical reason eg...24 less	N5a
	1		No and 176 (kg)	OE No and 24 less	N2b
Total marks	8				

Section B Activity 4	Marks	UPS/PS	Process and Answer	Additional or Alternative Evidence (with guidance)	SC
4 (a)	1	PS	$\frac{1}{10}$	OE eg written or equivalent fraction	N10
4 (b)	3	PS	62 (slices)	Award full marks if correct answer seen	
	1		28	Imp 28 counted correctly if 62 seen	N1
	1		90 - 28	OE method Accept FT from their 28	N5b
	1		62 (slices)	Accept FT correct answer to 90 – their 28	N5b
4 (c)	1	UPS	Sphere	Accept spelling error as long as meaning is clear	M19b
4 (d)	1	PS	3 (people)	Accept 3 correct names Accept written or indicated on chart	H23
4 (e)	2	PS	No and A	Decision without reason is 0 marks OE decision and valid reason eg No and B is shortest	
	1	A	OE valid reason eg ...B is shortest	M14
Total marks	8				