

General Marking Guidance Mathematics

- If a learner has crossed out a response to a question, the work should still be marked unless the learner has replaced it with an alternative answer.
- Markers should apply the mark scheme consistently across all papers marked.
- Markers should mark according to the mark scheme and should apply it positively awarding full marks where the answer meets the mark scheme.
- Where the answers do not meet the mark scheme, markers should be prepared to award zero marks.
- The mark scheme gives guidance as to how to allocate marks where an answer is graded according to candidate performance. Where the response does not meet the requirements of the minimum mark, zero marks should be awarded.
- Where the mark scheme allows a mark for 'accept.../allow...', the marker should judge the response's merits based on the information provided in the assessment materials.
- Where the marker is unsure of how to apply the mark scheme, guidance from the Principal Examiner must be sought.
- Where the mark scheme has responses in brackets e.g. (£)5.00, the learner will gain the mark whether or not the information within the brackets is present or not as long as the answer is correct.
- Accept variations of spelling.
- When units are required abbreviations must be correct.
- Adaptation of mathematics assessments are permitted in accordance with the Qualification Specification.
- All adaptations must be approved by NOCN prior to use.

The mark scheme is a guide of possible answers that can be accepted, however, if the candidate has an alternative working out system to arrive at the correct answer this will also be accepted and marked accordingly.

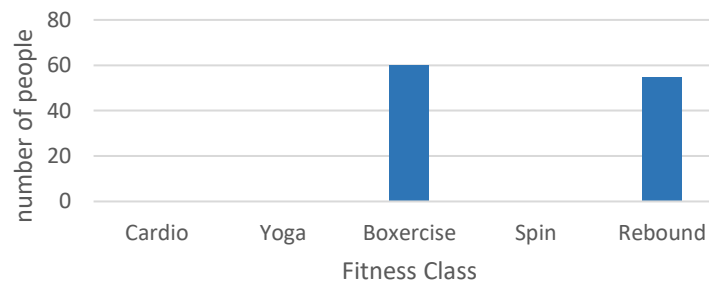
Non-Calculator

Question	Mark Available	Acceptable Response	Mark	Comment	Candidate Mark	UPS/PS	Subject Content
1	1	South East	1 mark			UPS	MSS20
2	3	386 + 259 645 (students) 645 – 48 = 597	1 mark 1 mark 1 mark	Allow 2 marks if 645 seen Allow 3 marks if 597 seen		PS	N2
3	1	(£)40 x 2 = (£)80	1 mark			PS	N7
4a	1	Correct time 6.05 drawn on clock	1 mark			PS	MSS13
4b	1	No e.g. 18:05 is 6.05pm or 4.05pm is 16:05	1 mark	Do not allow mark if just No seen		PS	MSS13
5	2	185-155 = 30 30cm	1 mark 1 mark			PS	MSS15

Calculator

Question	Mark Available	Acceptable Response	Mark	Comment	Candidate Mark	UPS/PS	Subject Content
6	2	(£)985 ÷ 5 Correct answer £197	1 mark 1 mark	Allow if £197 seen. Must show units		PS	N3
7	2	One hundred and four Four hundred and fourteen	1 mark 1 mark	Accept any reasonable spelling. 1 mark per answer		UPS	N1
8	2	24 X 12 £288	1 mark 1 mark	Must show unit.		PS	N4
9a	2	1.25 + 2.99 + 2.99 + 0.60 = 7.83 Correct answer £7.83	1 mark 1 mark	Must show unit.		PS	HD21 MSS10
9b	2	(£)20.00 - (£)7.83) =(£)12.17	1 mark	Decimal notation must be seen		PS	MSS10
10	1	Boxercise	1 mark			PS	HD22
11	2	Jan or 185(cm) Correct answer 1.85m	1 mark 1 mark	Must show units		PS	MSS15
12	2	60 for boxercise 55 for rebound	1 mark 1 mark	Allow tolerance for rebound being halfway between 50 and 60		PS	HD23

Bar chart to show attendance figures for fitness classes at Chester's Gym



13	2	4 right angles in one face/side x 3 visible faces/sides = 12	1 mark				
		4 right angles in one face/side x 6 faces/sides = 24	1 mark			PS	MSS19

**NOCN Functional Skills Mathematics
Entry Level 3 Sample Paper 1 Mark Scheme
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Question	Mark Available	Acceptable Response	Mark	Comment	Candidate Mark	UPS/PS	Subject Content
14	1	correct line of symmetry drawn	1 mark	Any acceptable line of symmetry		UPS	MSS19
15	1	104 414 441	1 mark			UPS	N1
16	3	475 + 475 + 475 = 1425(g) Reads scales correctly 1.4kg or 1400g Answer No	1 mark 1 mark 1 mark			PS	MSS16 MSS14
17	1	Full correct order 1.25(kg) 1.35(kg) 1.5(kg) 1.55(kg)1.75(kg)	1 mark			PS	N8
18	1	700	1 mark			UPS	N5
19a	1	5	1 mark			UPS	HD21
19b	1	8	1 mark	Allow marks if car seen		UPS	HD21
20	1	69, 78	1 mark			UPS	N6
	Total marks 36	Pass mark 23/36				UPS = 9 PS = 27	N = 14 MSS = 16 HD = 6

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Assessor Information and Guidance**



PART OF nocn GROUP

Assessor Name _____

Date _____

Internal Quality Assurer Name (if sampled) _____

Date _____

External Quality Assurer Name (if sampled) _____

Date _____

Assessor Signature _____

IQA Signature _____

EQA Signature _____

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Ofqual Approved
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