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PEARSON EDEXCEL GCSE (9-1) MATHEMATICS 1MA1

1MA1 GRADE CALCULATOR & FIVE-YEAR RESULTS HANDBOOK

June 2022-2026 | Foundation + Higher | subject and notional paper boundaries

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How to use this document

Use this handbook to convert three paper marks into a historic-series grade, compare five completed June series and set evidence-based mock targets. It deliberately separates certificated subject boundaries from Pearson's notional component boundaries.

Section	What it gives you
Qualification	How the 240-mark total works.
Five-year database	Official June 2022-2026 subject boundaries.
Paper database	Notional paper boundaries for all three papers and both tiers.
Analysis	Ranges, medians, percentages and target planning.
References	Direct Pearson boundary/statistics sources.

Reference tags such as [SPEC], [GB-2026] and [ER24H1] are defined in the source register so the factual basis can be audited.

How the grade is determined

Add Paper 1, Paper 2 and Paper 3 raw marks: each is out of 80, so the qualification total is out of 240. Compare the total with the subject boundary for the same tier and series. Pearson states that notional paper boundaries are indicators only and do not determine the certificated grade.

Official overall subject boundaries

Year	Tier	9	8	7	6	5	4	3	2	1
2022	Foundation					173	135	100	66	32
2022	Higher	194	165	137	104	71	38	21		
2023	Foundation					182	147	109	71	33
2023	Higher	203	174	145	112	79	47	31		
2024	Foundation					175	142	103	65	27
2024	Higher	197	167	137	105	73	42	26		
2025	Foundation					175	144	105	67	29
2025	Higher	217	186	156	121	87	53	36		

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Year	Tier	9	8	7	6	5	4	3	2	1
2026	Foundation					181	151	110	69	29
2026	Higher	208	177	146	114	82	50	34		

Boundary percentages and five-year range

Foundation

Grade	2022-26 min	Max	Median	Median % of 240	5-year spread
5	173	182	175	72.9%	9
4	135	151	144	60.0%	16
3	100	110	105	43.8%	10
2	65	71	67	27.9%	6
1	27	33	29	12.1%	6

Higher

Grade	2022-26 min	Max	Median	Median % of 240	5-year spread
9	194	217	203	84.6%	23
8	165	186	174	72.5%	21
7	137	156	145	60.4%	19
6	104	121	112	46.7%	17
5	71	87	79	32.9%	16
4	38	53	47	19.6%	15
3	21	36	31	12.9%	15

Important: the range is descriptive, not predictive. Boundaries vary because each series has different papers and awarding evidence. Do not advertise a “guaranteed percentage” for a grade.

Notional component boundary database

Pearson publishes notional paper boundaries so teachers can interpret a single paper used as a mock. They are not certificated grades. Each paper remains out of 80.

June 2022

Paper	Tier	5	4	3	2	1
1	F	60	47	35	23	12
2	F	56	44	32	21	10
3	F	56	44	32	21	10

Paper	Tier	9	8	7	6	5	4	3
1	H	62	53	44	33	22	12	7
2	H	67	57	47	35	24	13	7
3	H	65	55	46	35	24	13	7

[NGB-2022] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/2206-gcse-9-1-notional-component-grade-boundaries.pdf>

June 2023

Paper	Tier	5	4	3	2	1
1	F	61	50	37	24	11
2	F	61	49	36	23	11
3	F	60	48	35	23	11

Paper	Tier	9	8	7	6	5	4	3
1	H	67	57	48	36	25	14	8
2	H	68	58	48	37	26	16	11
3	H	68	58	49	38	27	17	12

[NGB-2023] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/2306-gcse-9-1-notional-component-grade-boundaries.pdf>

June 2024

Paper	Tier	5	4	3	2	1
1	F	57	46	33	21	9
2	F	58	47	34	21	9
3	F	60	49	35	22	9

Paper	Tier	9	8	7	6	5	4	3
1	H	65	55	45	34	24	14	9

Paper	Tier	5	4	3	2	1		
2	H	65	54	44	34	24	14	9
3	H	67	57	48	36	25	14	8

[NGB-2024] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2024-notional-component-gcse.pdf>

June 2025

Paper	Tier	5	4	3	2	1
1	F	57	47	34	21	9
2	F	58	49	36	23	10
3	F	60	48	35	22	10

Paper	Tier	9	8	7	6	5	4	3
1	H	70	60	50	38	27	16	10
2	H	75	64	54	42	30	19	13
3	H	72	62	52	40	29	18	12

[NGB-2025] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2025-notional-component-gcse.pdf>

June 2026

Paper	Tier	5	4	3	2	1
1	F	62	53	38	24	10
2	F	59	49	35	22	9
3	F	60	49	36	23	10

Paper	Tier	9	8	7	6	5	4	3
1	H	70	59	49	38	28	18	13
2	H	71	61	51	39	28	17	11
3	H	67	56	46	35	25	15	10

[NGB-2026] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2026-notional-component-gcse.pdf>

Worked grade-calculator examples

Foundation 2026

Calculation: $P1\ 52 + P2\ 48 + P3\ 50 = 150/240$. In June 2026 Foundation, 151 was the grade-4 boundary and 110 was grade 3, so 150 corresponds to grade 3 for that historic series.

Planning rule: Use a margin above a historic boundary for internal targets; never imply the future boundary will match the past series.

Source: Relevant [GB-year] table

Higher 2025

Calculation: $P1\ 55 + P2\ 47 + P3\ 51 = 153/240$. In June 2025 Higher, 156 was grade 7 and 121 was grade 6, so 153 corresponds to grade 6 for that historic series.

Planning rule: Use a margin above a historic boundary for internal targets; never imply the future boundary will match the past series.

Source: Relevant [GB-year] table

Higher 2026

Calculation: $P1\ 61 + P2\ 60 + P3\ 59 = 180/240$. In June 2026 Higher, 177 was grade 8 and 208 was grade 9, so 180 corresponds to grade 8 for that historic series.

Planning rule: Use a margin above a historic boundary for internal targets; never imply the future boundary will match the past series.

Source: Relevant [GB-year] table

Student tracking sheets

Mock / attempt 1

Tier and paper set: _____

Paper 1 /80: _____

Paper 2 /80: _____

Paper 3 /80: _____

Total /240: _____

Historic series used for comparison: _____

Historic grade: _____

Marks above/below next boundary: _____

Priority topics: 1. _____ 2. _____ 3. _____

Mock / attempt 2

Tier and paper set: _____

Paper 1 /80: ____

Paper 2 /80: ____

Paper 3 /80: ____

Total /240: ____

Historic series used for comparison: ____

Historic grade: ____

Marks above/below next boundary: ____

Priority topics: 1. _____ 2. _____ 3. _____

Mock / attempt 3

Tier and paper set: _____

Paper 1 /80: ____

Paper 2 /80: ____

Paper 3 /80: ____

Total /240: ____

Historic series used for comparison: ____

Historic grade: ____

Marks above/below next boundary: ____

Priority topics: 1. _____ 2. _____ 3. _____

Mock / attempt 4

Tier and paper set: _____

Paper 1 /80: ____

Paper 2 /80: ____

Paper 3 /80: ____

Total /240: ____

Historic series used for comparison: ____

Historic grade: ____

Marks above/below next boundary: ____

Priority topics: 1. _____ 2. _____ 3. _____

Direct grade-boundary sources

[GB-2022] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/2206-gcse-9-1-subject-grade-boundaries.pdf>

[NGB-2022] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/2206-gcse-9-1-notional-component-grade-boundaries.pdf>

[GB-2023] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/2306-gcse-9-1-subject-grade-boundaries.pdf>

[NGB-2023] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/2306-gcse-9-1-notional-component-grade-boundaries.pdf>

[GB-2024] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2024-gcse.pdf>

[NGB-2024] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2024-notional-component-gcse.pdf>

[GB-2025] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2025-gcse.pdf>

[NGB-2025] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2025-notional-component-gcse.pdf>

[GB-2026] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2026-gcse.pdf>

[NGB-2026] <https://qualifications.pearson.com/content/dam/pdf/Support/Grade-boundaries/GCSE/grade-boundaries-june-2026-notional-component-gcse.pdf>

References and source register

[GB] Pearson Edexcel grade boundaries portal. <https://qualifications.pearson.com/en/support/support-topics/results-certification/grade-boundaries.html>

[STATS] Pearson Edexcel grade statistics portal. <https://qualifications.pearson.com/en/support/support-topics/results-certification/grade-statistics.html>

[SPEC] Pearson Edexcel Level 1/Level 2 GCSE (9-1) Mathematics (1MA1), Specification Issue 2, current Pearson qualification page checked 29 October 2026.

<https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/gcse-maths-2015-specification.pdf>

Publication/evidence rules

- Specification content is paraphrased for student use; Pearson reference codes are retained for traceability.
- Historic grade boundaries describe a completed exam series. They are not predictions or guaranteed future boundaries.
- Notional component boundaries are useful mock indicators only; Pearson states that the certificated grade is determined from the overall subject mark.
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