PROGRESS & MASTERY RECORD

4MA1 Nov 2026 Paper 1H — Success Tracker

International GCSE Mathematics A • Higher Tier (Target Grade 9 Challenge Paper)

Name:_____ **Date Started:**_____

How to build exam confidence (no totals or percentages needed):
Tick Nailed It when you solve a question right first time. If you get stuck, scan the QR code and tick Watched Clip. Once you complete the Practice Perfect set and re-solve the question cold, tick Mastered It—every tick here is a topic you turned from a gap into a strength.

Q#	Topic Focus	Nailed It	Watched Clip	Mastered It	Come Back	Marks
1	Product of Prime Factors (Index Form)	☐	☐	☐	☐	/2
2	Calculations in Standard Form	☐	☐	☐	☐	/2
3	Linear Simultaneous Equations	☐	☐	☐	☐	/3
4	Laws of Indices & Quadratic Factorising	☐	☐	☐	☐	/5
5	Reverse Compound Depreciation	☐	☐	☐	☐	/3
6	Estimated Mean from Grouped Frequency	☐	☐	☐	☐	/3
7	Algebraic Proof of Recurring Decimals	☐	☐	☐	☐	/3
8	Cosine Rule & Area of a Non-Right Triangle	☐	☐	☐	☐	/5
9	Direct & Inverse Proportion Equations	☐	☐	☐	☐	/4
10	Area of a Shaded Circle Segment	☐	☐	☐	☐	/4
11	Changing the Subject (Roots & Repeated Terms)	☐	☐	☐	☐	/3
12	Upper & Lower Bounds in Formula Calculations	☐	☐	☐	☐	/4
13	Solving Quadratic Inequalities	☐	☐	☐	☐	/3
14	Algebraic Probability Without Replacement	☐	☐	☐	☐	/5
15	Inverse & Composite Functions	☐	☐	☐	☐	/6
16	Calculus Optimisation (Maximum Volume)	☐	☐	☐	☐	/7
17	Linear & Quadratic Simultaneous Equations	☐	☐	☐	☐	/5
18	Vector Geometry & Parallel Line Proof	☐	☐	☐	☐	/6
19	Arithmetic Series & Sum of Terms	☐	☐	☐	☐	/5
20	3D Pythagoras & Trigonometry in a Pyramid	☐	☐	☐	☐	/5
21	Algebraic Fractions Leading to Quadratics	☐	☐	☐	☐	/5
22	Expanding & Rationalising Surds	☐	☐	☐	☐	/4
23	Graph Transformations of Turning Points	☐	☐	☐	☐	/4
24	Circle Theorems with Geometrical Reasons	☐	☐	☐	☐	/3

HABIT & SUCCESS MILESTONES (TICK AS YOU COMPLETE THEM)

☐ Attempted every question (Q1–Q24) ☐ Watched clips for tough topics ☐ Cleared all "Come Back" boxes

Biggest win on this paper (a topic I couldn't do before, but can do now):