GCSE Maths

Higher

Set A - Paper 1

Predicted Paper Feedback:

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MME.

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Edexcel 2023 - Set A - Paper 1

Results

Result:	56/80	70%
Grade:	8	

Grade Boundaries

Grade	9	**8**	7	6	5	4	3	2	1
Mark	63	**52**	41	31	22	13	8	N/A	N/A

Mark Breakdown

Set A - Paper 1			
Question	Marks Available	Marks Awarded	Topic
1	1	1	Long Multiplication
2	2	1	Fractions
3	2	1	Prime Factors LCM, HCF
4	3	2	Estimating
5	2	1	Density Mass Volume
6a	2	0	The Difference of Two Squares
6b	2	2	Factorising Quadratics (a bigger than 1)
7	4	3	Pie Charts
8	2	1	Transformations
9	5	5	Ratio (Foundation)
			Areas of Shapes (Foundation)
			Solving Equations
10	4	3	Quadratic Sequences
11	2	2	Probability Basics & Listing Outcomes
12	5	4	Ratio (Foundation)
			Money
13	4	3	Proof (Higher)
14	3	1	Simultaneous Equations (Linear)
15	4	2	Circle Theorems

			Forming Expressions, Equations, and Formulae
16a	2	2	Direct and Inverse Proportion (Higher)
16b	2	2	Direct and Inverse Proportion (Higher)
17	4	3	Volume of 3D Shapes
18	3	2	Histograms
19	4	3	Sine Rule
			Trigonometry common values
20	3	2	Functions (Composite and Inverse)
21a	2	2	Quadratic, Cubic Graphs and Reciprocal Graphs
21b	2	2	Quadratic, Cubic Graphs and Reciprocal Graphs
22a	2	0	Ratio (Foundation)
22b	2	0	Ratio (Higher)
23	4	3	Probability and Tree Diagrams (Conditional Probability)
24a	1	1	Sin Cos and Tan Graphs
24b	2	2	Graph Transformations
Total	**80**	**56**	

Topic-by-Topic Performance

Key	Description
🟩	You performed well on this topic.
🟧	OK, but this topic needs some improvement.
🟥	This is a topic to focus on.

Revise here: https://mmerevise.co.uk/gcse-maths-revision/edexcel/
or
Click each topic for topic specific revision.

Topic Area	Topic	Marks Available	Marks Awarded	% Score	Performance
Numbers	Long Multiplication	1	1	100.00	🟩
Numbers	Fractions	2	1	50.00	🟧
Numbers	Prime Factors LCM, HCF	2	1	50.00	🟧
Numbers	Estimating	3	2	66.67	🟩
Algebra	The Difference of Two Squares	2	0	0.00	🟥
Algebra	Factorising Quadratics (a bigger than 1)	2	2	100.00	🟩
Algebra	Solving Equations	3	3	100.00	🟩
Algebra	Quadratic Sequences	4	3	75.00	🟩
Algebra	Proof (Higher)	4	3	75.00	🟩
Algebra	Simultaneous Equations (Linear)	3	1	33.33	🟥
Algebra	Forming Expressions, Equations, and Formulae	2	1	50.00	🟧
Algebra	Functions (Composite and Inverse)	3	2	66.67	🟩
Graphs	Quadratic, Cubic Graphs and Reciprocal Graphs	4	4	100.00	🟩
Graphs	Sin Cos and Tan Graphs	1	1	100.00	🟩
Graphs	Graph Transformations	2	2	100.00	🟩
Ratio	Density Mass Volume	2	1	50.00	🟧
Ratio	Ratio (Foundation)	6	4	66.67	🟩
Ratio	Money	2	1	50.00	🟧
Ratio	Direct and Inverse Proportion (Higher)	4	4	100.00	🟩
Ratio	Ratio (Higher)	2	0	0.00	🟥
Geometry	Transformations	2	1	50.00	🟧
Geometry	Areas of Shapes (Foundation)	1	1	100.00	🟩
Geometry	Circle Theorems	2	1	50.00	🟧
Geometry	Volume of 3D Shapes	4	3	75.00	🟩
Trigonometry	Sine Rule	3	2	66.67	🟩
Trigonometry	Trigonometry common values	1	1	100.00	🟩
Probability	Probability Basics & Listing Outcomes	2	2	100.00	🟩
Probability	Probability and Tree Diagrams (Conditional Probability)	4	3	75.00	🟩

| Statistics | Pie Charts | 4 | 3 | 75.00 | |
| Statistics | Histograms | 3 | 2 | 66.67 | |

Examiner's Feedback

Areas of Good Performance

The student performed the best in the following three areas:
- Quadratic, Cubic Graphs and Reciprocal Graphs
- Direct and Inverse Proportion (Higher)
- Solving Equations

Areas for Improvement

The student struggled the most in the following three areas:
- The Difference of Two Squares
- Ratio (Higher)
- Simultaneous Equations (Linear)

Examiners Comments and Advice

Overall, the student performed very well on this paper and they should feel confident in achieving a similar grade in their real exam. I would advise that the student continues to revise, focussing on any topics outlined in the Areas for Improvement section. The student should continue to practise exam style questions, to further enhance their exam technique.