

Algebra

No. of Qs in
Paper 1

Probability of coming
up in paper 2

Solving Simple Equations	1	0.350
Inequalities	0	0.769
Graphical Inequalities	0	0.654
Linear Graphs (no perpendicular element)	0	0.731
Linear Graphs (perpendicular element)	1	0.000
Drawing and Using Graphs	1	0.235
Indices (Basic Laws)	1	0.615
Indices (Changing bases)	0	0.615
Indices (Negative & Fractional Powers)	0	0.808
Basic Expanding Brackets	0	0.731
Expanding Triple Brackets	0	0.731
Basic Factorising	0	0.692
Factorising Quadratics	1	0.273
Solving Quadratics by Factorising	1	0.680
Solving Quadratics Using the Formula	0	0.115
Quadratic Inequalities	0	0.500
Linear Simultaneous Equations	0	0.885
Non-Linear Simultaneous Equations	1	0.045
Differentiation	0	1.000
Functions	1	0.120
Arithmetic Sequences & Series	1	0.308
Graphical Transformations *	1	0.208
Completing the Square	0	0.846
Algebraic Fractions	1	0.500
Changing the Subject	0	0.923
Proof	0	0.423

*If it comes up again it will likely be a predrawn trig graph type thing

Number

Standard Form	1	0.269
Surds	1	0.042
Ratio	0	0.808
Percentage Change	1	0.417
Reverse Percentages	2	0.000
Compound Percentages	1	0.192
Properties of Numbers	0	0.923
Compound Measures (Speed)	0	0.538
Compound Measures (Changing Units)	0	0.346
Compound Measures (Pressure/Density etc.)	0	0.769
Compound Measures (In General - all of above)	0	0.885
Fractions	0	0.731
Mixed Dec/Frac/%/Ratio in Context	0	0.462
Upper & Lower Bounds	1	0.154
Proportion	1	0.000
Recurring Decimals	0	0.538

Shape & Space

Angles in Parallel Lines	0	0.346
Angles in Polygons	1	0.200
Circle Theorems (Angles Only)	0	0.923
Circle Theorems (Intersecting Chords)	0	0.269
Basic Trigonometry	1	0.577
Advanced Trigonometry	1	0.560
Pythagoras	0	1.000
3D Pythag/Trig	0	0.769
Constructions	0	0.385
Similar Shapes 1D Only	0	0.385
Similar Shapes Area & Volume Scale Factors	0	0.692
Circles & Sectors *	1	0.682
Area & Perimeter	1	0.250
Volume & Surface Area	0	0.692
Prisms/ Cylinders	1	0.375
Transformations of Shapes	0	0.385
Vectors	1	0.077

*if there is another circles Q, I would NOT expect it to include sectors

Data, Sets & Probability

Grouped Data	1	0.056
IQR from Discrete Data	0	0.538
Problem Solving with Averages	0	0.846
Cumulative Frequency	0	1.000
Histograms	1	0.000
Time-Series	0	0.038
Basic Probability	0	0.769
Tree Diagrams	1	0.000
Multiple Event Scenarios	1	0.238
Sets (Venn Diagrams)	0	0.885
Sets (Notation)	0	0.538