

Algebra

	No. of Qs in Paper 1	Probability of coming up in paper 2
Solving Simple Equations	0	0.72
Inequalities	0	0.78
Graphical Inequalities	1	0.00
Linear Graphs (no perpendicular element)	1	0.36
Linear Graphs (perpendicular element)	0	0.94
Drawing and Using Graphs	0	0.56
Indices (Basic Laws)	1	0.67
Indices (Changing bases)	1	0.10
Indices (Negative & Fractional Powers)	1	0.13
Basic Expanding Brackets	0	0.67
Expanding Triple Brackets	0	0.67
Basic Factorising	1	0.08
Factorising Quadratics	2	0.00
Solving Quadratics by Factorising	1	0.65
Solving Quadratics Using the Formula	0	0.11
Quadratic Inequalities	0	0.44
Linear Simultaneous Equations	1	0.20
Non-Linear Simultaneous Equations	0	0.78
Differentiation	1	0.17
Functions	1	0.06
Arithmetic Sequences & Series	1	0.33
Graphical Transformations	1	0.13
Completing the Square	0	0.83
Algebraic Fractions	0	0.83
Changing the Subject	0	0.94
Proof	0	0.56

Number

Standard Form	1	0.33
Ratio	1	0.56
Percentage Change	2	0.14
Reverse Percentages	0	0.89
Compound Percentages	0	1.00
Properties of Numbers	1	0.12
Compound Measures (Speed)	0	0.61
Compound Measures (Changing Units)	0	0.33
Compound Measures (Pressure/Density etc.)	0	0.78
Compound Measures (In General - all of above)	0	0.94
Fractions	0	0.67
Mixed Dec/Frac%/Ratio in Context	0	0.50
Upper & Lower Bounds	0	1.00
Proportion	0	0.56
Recurring Decimals	0	0.44

Shape & Space

Angles in Parallel Lines	0	0.39
Angles in Polygons	0	0.72
Circle Theorems (Angles Only)	0	0.94
Circle Theorems (Intersecting Chords)	0	0.28
Basic Trigonometry	0	1.00
Advanced Trigonometry	1	0.56
Pythagoras	1	0.61
3D Pythag/Trig	0	0.61
Constructions	0	0.39
Similar Shapes 1D Only	1	0.00
Similar Shapes Area & Volume Scale Factors	0	0.67
Circles & Sectors	1	0.64
Area & Perimeter	1	0.31
Volume & Surface Area	1	0.15
Prisms/ Cylinders	0	0.89
Transformations of Shapes	1	0.00
Vectors	1	0.00

Data, Sets & Probability

Grouped Data	1	0.08
IQR from Discrete Data	1	0.00
Problem Solving with Averages	0	0.83
Cumulative Frequency	1	0.00
Histograms	1	0.00
Time-Series	0	0.06
Basic Probability	0	0.67
Tree Diagrams	0	0.78
Multiple Event Scenarios	0	0.89
Sets (Venn Diagrams)	1	0.13
Sets (Notation)	0	0.44