

## Algebra

No. of Qs in  
Paper 1

Probability of coming  
up in paper 2

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

## Number

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

## Shape & Space

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

\*I honestly cant remember if I included 3D in the initial spreadsheet. This could be lower

## Data, Sets & Probability

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