

Mathematics Mock Revision List

These are the topics you should revise for your mathematics paper.

If you use the Corbett Maths codes, you will find the teaching videos and exam-style practice questions.

The best way to revise maths is little and often. Practise a little bit every day and you will be more successful than if you do a large chunk in one go.

Higher Non-Calculator topics

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?
Number and Proportion		
Highest common factor	224	😊 😐 😞
Laws of indices	174	😊 😐 😞
Negative indices	175	😊 😐 😞
Product of prime factors	223	😊 😐 😞
Simple interest	236a	😊 😐 😞
Speed, distance, time	299	😊 😐 😞
Algebra		
Equation of a straight line	194-197	😊 😐 😞
Expanding three brackets	15	😊 😐 😞
Factorising into two brackets	118	😊 😐 😞
Gradients	189	😊 😐 😞
Linear graphs	186, 192, 193	😊 😐 😞
Simplifying algebraic expressions	9, 11, 18	😊 😐 😞
Simultaneous equations	295	😊 😐 😞
Geometry and Measures		
Angles on straight lines and in triangles	35, 37	😊 😐 😞
Circle theorems	64, 65	😊 😐 😞
Interior and exterior angles of regular polygons	32	😊 😐 😞
Plans and elevations	354	😊 😐 😞
Transformation of shapes	272, 273, 274, 275, 325, 326	😊 😐 😞
Trigonometry	330, 331	😊 😐 😞
Volume of a cuboid	355	😊 😐 😞
Statistics and Probability		
Box plots	149, 150	😊 😐 😞

Higher Calculator topics

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?
Number and Proportion		
Best buy problems	210	😊 😐 😞
Bounds problems	183, 184	😊 😐 😞
Converting recurring decimals to fractions	96	😊 😐 😞
Converting units of area and volume	350, 351	😊 😐 😞
Density	384	😊 😐 😞
Direct and inverse proportion	254, 255	😊 😐 😞
Reverse percentage	240	😊 😐 😞
Algebra		
Forming and solving linear equations	110, 113, 115	😊 😐 😞
Linear graphs, gradients and intercepts	191	😊 😐 😞
Laws of indices	17	😊 😐 😞
Parallel lines	196	😊 😐 😞
Simplifying algebraic expressions	9, 11, 18	😊 😐 😞
Geometry and Measures		
Area of 2D shapes	44, 45, 48, 59	😊 😐 😞
Bearings	26, 27, 27a	😊 😐 😞
Perimeter problems	241	😊 😐 😞
Pythagoras' Theorem	257	😊 😐 😞

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Sectors	46	  
Similar lengths	292	  
Volume of a cuboid	355	  
<i>Statistics and Probability</i>		
Cumulative frequency	153, 154	  
Mean from a frequency table	54, 55	  
Probability problems	244, 249	  
Venn diagrams	380	  

Topics highlighted also appear on Foundation tier. Topics in bold also appear on the Crossover tier.