

Mathematics PPE 2 Revision List - Higher

These are the topics you should revise for your mathematics mock papers. If you use the Sparx Maths codes, you will find practice questions and supporting teaching videos. You can also search for these topics on Corbett Maths to find 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.

Topic	Sparx Maths Codes
Number and proportion	
Multiplying decimals	U293
Rules of indices	U235
Product of primes	U739
Product rule for counting	U369
HCF & LCM	U751, U529, U250
Ratio	U577, U595, U676
Reverse percentages	U286
Iteration	U434, U168
Standard form	U330, U534, U264, U290, U161
Inverse proportion	U357, U364, U138
Speed, distance, time	U151,
Pressure, force, area	U527, U842
Metric conversion of length & area	U388, U248
Calculations with bounds	U587
Algebra	
Form and solve equations	U755, U325, U599
Straight line graphs	U789, U741
Equations of perpendicular lines	U898
Gradient of a curve	U800, U562
Factorise & solve quadratics	U228, U960
Linear and quadratic inequalities	U509, U759, U133
Graphs of circles	U567
Quadratic & geometric sequences	U206, U958
Rearranging formulae	U556
Quadratic formula	U665
Complete the square	U589, U769
Geometry and measures	
Constructing angles	
Basic angle facts	U390, U628, U732
Area and circumference of a circle	U604, U950
Similar length, area and volume	U551, U578, U630, U110
Trigonometric graphs	U450
Cosine rule	U591
Area of a sector	U373
Transformations (Shapes and graphs)	U196, U799, U696, U519, U134, U598, U487, U455
Volume of cones and spheres	U116, U617
Circle theorems	U459, U251, U489, U130, U808, U807
Pythagoras and trigonometry in 3D	U541, U170
Statistics and probability	
Problem solving with the mean	U291, U717
Box plots & cumulative frequency	U182, U642, U879, U837, U507
Draw and use a probability tree	U558, U729
Expectation	U116
Averages from tables	U569, U877