Mathematics Year 11 Mock – Nov 2025 F Revision List

These are the topics you should revise for your mathematics November mock.

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.

Foundation (Non-calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?		
Number and Proportion				
Calculations in standard form	301, 302	😊	😐	🙁
Converting between metric units	349a, 349b, 349c	😊	😐	🙁
Direct proportion calculations	255a, 256	😊	😐	🙁
Estimating the answer to a calculation	215	😊	😐	🙁
Finding a fraction of an amount	137	😊	😐	🙁
Finding HCF and LCM	218, 219	😊	😐	🙁
Four rules of fractions	133, 134	😊	😐	🙁
Fraction, decimal, percentage conversion	123-128	😊	😐	🙁
Function machines	386	😊	😐	🙁
Reading and calculating times from a timetable	320	😊	😐	🙁
Rounding numbers	277a, 277b	😊	😐	🙁
Scale calculations	283	😊	😐	🙁
Writing ratios in a given format	271c	😊	😐	🙁
Algebra				
Algebraic notation	19	😊	😐	🙁
Plotting a quadratic graph	264	😊	😐	🙁
Solving linear equations	110	😊	😐	🙁
Writing expressions	16	😊	😐	🙁
Writing the equation of a line from a graph	194, 195	😊	😐	🙁
Geometry and Measures				
Angles on parallel lines	25	😊	😐	🙁
Column vector addition	353a	😊	😐	🙁
Finding missing angles in triangles	37	😊	😐	🙁
Identifying 2D and 3D shapes	1, 2, 3, 4	😊	😐	🙁
Interior angles in regular polygons	32	😊	😐	🙁
Naming angles	38	😊	😐	🙁
Statistics and Probability				
Completing and using a stem and leaf diagram	169, 170	😊	😐	🙁
Drawing and reading a bar chart	147, 148	😊	😐	🙁
Probability from a table	249	😊	😐	🙁

Foundation (Calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?		
Number and Proportion				
Converting between metric units	349a, 349b, 349c	😊	😐	🙁
Currency conversion	214a	😊	😐	🙁
Density calculations	384	😊	😐	🙁
Error intervals	377	😊	😐	🙁
Finding a whole from a fraction of an amount	138	😊	😐	🙁
Fraction, decimal, percentage conversion	123-128	😊	😐	🙁
Ordering positive and negative numbers	208, 221	😊	😐	🙁
Percentage calculations	238, 239	😊	😐	🙁
Products of prime factors	223, 224	😊	😐	🙁
Ratio calculations	270	😊	😐	🙁
Rules of indices	172, 174	😊	😐	🙁

Mathematics Year 11 Mock – Nov 2025 F Revision List

These are the topics you should revise for your mathematics November mock.

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.

Foundation (Calculator cont)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?		
Number and Proportion (cont)				
Types of number	212, 216, 218, 219, 220, 225, 226	😊	😐	😟
Work out percentage change	223	😊	😐	😟
Writing and simplifying a ratio	269	😊	😐	😟
Algebra				
Changing the subject of a formula	7	😊	😐	😟
Completing and using a distance/time graph	171	😊	😐	😟
Coordinates and midpoints of line segments	84, 85, 87	😊	😐	😟
Expanding single and double brackets	13, 14	😊	😐	😟
Factorising into a single bracket	117	😊	😐	😟
Identifying nonlinear sequences	287a	😊	😐	😟
Inequalities on a number line	176, 177	😊	😐	😟
Simplifying expressions	9	😊	😐	😟
Sketching a graph	265	😊	😐	😟
Solve a pair of simultaneous equations	295	😊	😐	😟
Solving linear equations	110, 113	😊	😐	😟
Speed, distance, time calculations	299	😊	😐	😟
Writing and using nth term of a linear sequence	288	😊	😐	😟
Geometry and Measures				
Area of a circle	40	😊	😐	😟
Area of a triangle	49	😊	😐	😟
Bearings	26	😊	😐	😟
Finding missing angles in quadrilaterals	33	😊	😐	😟
Finding missing angles on a straight line	35	😊	😐	😟
Loci	75, 76, 77	😊	😐	😟
Trigonometry calculations	329, 330, 331	😊	😐	😟
Volume and surface area of a cube	310, 355	😊	😐	😟
Statistics and Probability				
Completing and using a frequency tree	376	😊	😐	😟
Completing and using a pie chart	163, 164	😊	😐	😟
Completing and using a two-way table	319	😊	😐	😟
Draw a frequency polygon	155	😊	😐	😟
Find averages from a table	55	😊	😐	😟
Finding averages and range from a list of numbers	50, 53, 56, 57	😊	😐	😟
Listing outcomes	253	😊	😐	😟
Using a probability scale	251	😊	😐	😟
Working out probabilities	45	😊	😐	😟

Topics highlighted are on both the Higher and the Foundation paper