Mathematics Year 11 Mock – Nov 2025 F Revision List

[OAT]
Ormiston Academies Trust
ACHIEVING MORE TOGETHER

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	😊	😐	🙁

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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