

Mathematics Year 8 End of Year Revision Lists

These are the topics you should revise for your mathematics end of year 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.

Paper 1 (Non-Calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?
<i>Number and Proportion</i>		
Direct proportion	255a, 256	😊 😐 😞
Error intervals	377	😊 😐 😞
Estimating calculations	215	😊 😐 😞
Reading and using a timetable	320	😊 😐 😞
Using a calculation to work out related calculations	222a	😊 😐 😞
Writing ratios in the form 1:n and n:1	271c	😊 😐 😞
Similar shapes	292	😊 😐 😞
<i>Algebra</i>		
Collecting like terms	9	😊 😐 😞
Expanding and factorising a single bracket	13, 117	😊 😐 😞
Expanding two brackets	14	😊 😐 😞
Rearranging a formula	7	😊 😐 😞
Substitution into an expression	20	😊 😐 😞
Solving linear equations	110, 111, 113	😊 😐 😞
<i>Geometry and Measures</i>		
Accurate measurement of angles	31	😊 😐 😞
Angle facts	25, 35, 37	😊 😐 😞
Angle types	38	😊 😐 😞
Finding the area of a rectangle	45	😊 😐 😞
Finding the perimeter of a shape	241	😊 😐 😞
Naming polygons	1	😊 😐 😞
Perpendicular construction	78, 79, 80	😊 😐 😞
<i>Statistics and Probability</i>		
Finding averages and range from a list of numbers	50, 51, 52, 53, 57	😊 😐 😞
Using a scatter graph	165-168	😊 😐 😞

Paper 2 (Calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?
<i>Number and Proportion</i>		
Direct and inverse proportion	210, 214a, 255a	😊 😐 😞
Expressing amounts as ratios or fractions	269a	😊 😐 😞
Percentage change	233	😊 😐 😞
Ratio given one value	271	😊 😐 😞
Ratio given the difference	271b	😊 😐 😞
Writing and simplifying a ratio	269	😊 😐 😞
<i>Algebra</i>		
Collecting like terms	9	😊 😐 😞
Expanding and factorising a single bracket	13, 117	😊 😐 😞
Solving linear equations	110	😊 😐 😞
Substitution into a formula	20	😊 😐 😞
<i>Geometry and Measures</i>		
Angle facts	30, 33, 35, 37, 39	😊 😐 😞
<i>Statistics and Probability</i>		
Drawing and reading data on a bar chart	147, 148	😊 😐 😞
Drawing and using a pie chart	163, 164	😊 😐 😞
Finding averages and range from a list of numbers	50, 51, 52, 53, 57	😊 😐 😞
Mean from a frequency table	54	😊 😐 😞
Problems using averages	50, 51, 52, 53, 57	😊 😐 😞