

# Mathematics Year 8 Mid-Year Revision Lists

These are the topics you should revise for your mathematics mid 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 – Multiple Choice (Non-calculator)

Topic	Corbett Maths Code(s) ( <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a> )	How confident am I?
<i>Number and Proportion</i>		
Calculations with time	322	😊 😐 😞
Drawing an error interval as an inequality on a number line	176, 177	😊 😐 😞
Error intervals	377	😊 😐 😞
Estimating calculations	215	😊 😐 😞
Reading and using a timetable	320	😊 😐 😞
Rules of indices	174	😊 😐 😞
Time facts eg days in the week	322	😊 😐 😞
Truncating numbers	n/a	😊 😐 😞
Using a calculation to work out another	222a	😊 😐 😞
<i>Algebra</i>		
Collecting like terms	9	😊 😐 😞
Expanding a pair of single brackets	13	😊 😐 😞
Expanding a single bracket	13	😊 😐 😞
Expanding double brackets	14	😊 😐 😞
Forming and solving equations	16, 110, 113, 115	😊 😐 😞
Simplifying expressions	11, 18	😊 😐 😞
Solving an equation with an unknown on both sides	113	😊 😐 😞
Solving equations	110	😊 😐 😞
Writing expressions	16	😊 😐 😞
<i>Geometry and Measures</i>		
Accurately measuring the length of a line	397	😊 😐 😞
Measuring the size of an angle	31	😊 😐 😞
Naming the types of angles	38	😊 😐 😞

## Paper 2 – Reasoning (Calculator)

Topic	Corbett Maths Code(s) ( <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a> )	How confident am I?
<i>Number and Proportion</i>		
Estimating answers to calculations	215	😊 😐 😞
Time calculations	322	😊 😐 😞
Truncating	n/a	😊 😐 😞
<i>Algebra</i>		
Expanding 2 single brackets	13	😊 😐 😞
Expanding a single bracket	13	😊 😐 😞
Factorising a single bracket	117	😊 😐 😞
Forming and solving equations	16, 110, 113, 115	😊 😐 😞
Simplifying expressions	11, 18	😊 😐 😞
Solving an equation with an unknown on both sides	113	😊 😐 😞
Solving equations	110	😊 😐 😞
<i>Geometry and Measures</i>		
Constructing bisectors	72, 78	😊 😐 😞
Construction of triangles	81, 82, 83	😊 😐 😞
Loci	75, 76, 77	😊 😐 😞