Mathematics Mock Revision Lists

These are the topics you should revise for your mathematics mock papers. If you use the Corbett Maths codes, you will find teaching videos 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

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)
Number and Proportion	
Ordering integers and decimals	95, 208
Decimal calculations	90, 91, 92, 94
Factors and multiples	216, 220
Calculations with negative numbers	205, 206, 207
Fractions	133, 134, 137, 139, 140, 142, 143
Fractions, decimals and percentages	130
Percentages	233, 234, 235, 236, 238
Prime factors	223, 224
Estimation	215
Proportion	255a, 256
Compound measures: speed, density and pressure	299, 384, 385
Time	322
Using a calculator	352
Ratio	269, 269a, 270, 271, 271b, 271c,
Standard form	300
Index laws	174, 175
Algebra	
Simplifying expressions	9, 11, 18
Expanding and factorising brackets	13, 117
Solving equations	110
Forming expressions and formulae	16
Coordinates	84, 198
Linear graphs	192, 193, 297
Linear sequences	287, 288
Distance-time graphs	171
Quadratic graphs	264, 267c
Geometry and Measures	
Angle facts	30, 35, 25
Parts of a circle	61
Perimeter and area	241, 43, 45
Surface area and volume	310, 315, 355, 356, 357
Trigonometry	341
Rotation, reflection, translation	272, 275, 325
Common metric conversions	349a, 349b, 349c
Bearings	26
Statistics and Probability	
Averages	50, 53, 56
Spread	57
Pie charts	163, 164
Probability	245, 252
Sets	379, 380
Statistical graphs	148, 155, 165, 166, 167, 168

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Higher

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)
Number and Proportion	
Decimal calculations	90, 91, 92, 94
Prime factors	223, 224
Fractions	133, 134, 137, 139, 140, 142, 143
Using a calculator	352
Rounding, error intervals and bounds	278, 279a, 280, 377, 183, 184
Ratio	269a, 270, 271a, 271b, 271c, 271d
Percentages	233, 236, 237, 240
Compound measures: speed, density and pressure	299, 384, 385
Surds	305, 306, 307, 308
Indices	172, 173, 174, 175
Algebra	
Forming and solving equations	114, 115
Substitution	20
Rearranging formulae	7, 8
Inequalities	176, 177, 178, 179
Direct and inverse proportion	254, 255
Linear graphs	194, 195, 196, 197
Simultaneous equations	295, 297
Algebraic fractions	24, 21
Linear and quadratic sequences	288, 388(a/b/c – your teacher will direct you)
Quadratic inequalities	378
Functions, composite and inverse functions	386, 369, 370
Iteration	373, 373a
Translating and reflecting graphs	323
Geometry and Measures	
Area	41, 48, 49
Similarity and congruence	66, 291, 292, 293a, 293b
Pythagoras' Theorem	257, 259
Trigonometry, in right-angled and non-right-angled triangles	330, 331, 333, 334, 335, 336, 337, 341
Circumference and area of a circle	59, 60
Circle theorems	64, 65
Interior and exterior angles in polygons	32
Surface area and volume	312, 313, 314, 315, 357, 358, 359, 360, 360a, 361
Vectors	353
Statistics and Probability	
Scatter graphs and correlation	165, 166, 167, 168
Product rule for counting	383
Boxplots	149, 150
Sets, set notation and Venn diagrams	379, 380
Frequency polygons and histograms	155, 156, 157, 158, 159
Probability	245, 246, 247, 248, 252