Y11 November Mock Exam Revision List - Foundation

These are recommendations for topics you should include in your revision in preparation for the November mock exams.

For some topics there are references to either CorbettMaths or Maths Genie videos and resources that you could use to help you with this.

Calculator Paper

Topic	Corbett Maths	Maths Genie
Read and Interpret a Bar Chart	147, 148	2.15
Reflection	272	3.17
Rotation	275	3.17
Volume of a Cuboid	355	
Write a Percentage as a Decimal	121	2.5
Write a Fraction as a Percentage	126	2.5
Use inequality signs to Compare FDP	131,176	2.5
Probabilities on a Numberline	251	2.12
Divide a Quantity in a Given Ratio	270	3.5
Find a Missing Value in a Ratio	271	3.5
Problem Solving with Division	98	2.1
Complete a Venn Diagram	380	
Probability from a Venn Diagram	380	
Using Scales (Map)	283	3.11
Metric Measures	349a	1.4
Substituting into a formula (including SUVAT)	20	3.13
Changing the Subject of a Formula	7	5.6
Problem Solving with Money	400h/440p	
Solve Linear Equations	110,111	3.14
Factorise an Expression	117	4.8
Relative Frequency	248	4.19
Solve Problems Involving Fractions and Percentages		
Solve Inverse Proportion Problems		5.2
Time Unit Conversions	299	1.3
Find the y-intercept of a Straight Line Graph	191	
Find the Gradient of a Straight Line Graph	189	5.14
Find and Use the Equation of a Straight Line Graph	191	5.15
Percentage Profit	233	3.8
Solve Problems Involving Area		
Area of a Circle/Semi-Circle	47	3.16

Non-Calculator Paper

Topic	Corbett Maths	Maths Genie
Naming Polygons	1	
Naming 3D Shapes	3	
Types of Triangle	327	
Calculating with Negative Numbers	205,206	1.8
Short Division with Decimals	93	1.2
Multiplication with Decimals	94	1.2
Use Inequality Signs to Compare FDP	131,176	2.5
Write a Fraction in its Simplest Form	146	1.5
Order of Operations	211	1.10
Write an Improper Fraction as a Mixed Number	139	
Write a Fraction as a Decimal	127	2.5
Add Fractions with Different Denominators	133	3.2
Divide an Integer by a Fraction	134	
Find Inputs and Outputs of Function Machines	386	2.8
Money Problems	400b	2.1
Write a Ratio in its Simplest Form	269	3.4
Proportion - Recipes	256	3.6
Systematic Listing Outcomes	253	2.3
Probability - Equally Likely Events	245	2.12
Perimeter Problem Solving	241	2.11
Ratio Problem Solving	271	3.5
Product of Prime Factors	223	4.3
Negative Indices	175	4.2
Powers and Roots	213,228	1.9
Scatter Graphs - Plotting	165	4.20
Correlation	168	4.20
Percentage Change	233	3.8
Plotting a Quadratic Graph	264	5.9