

GCSE MathsWatch Revision

Grade 5-6

Name

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Clip	Title	Topic	1 min vid ✓	Video ✓	Int Qs ✓
	Number				
79	Highest Common Factor (HCF)	Number			
80	Lowest Common Multiple (LCM)	Number			
83	Standard Form	Number			
86	Percentage of an Amount (Calc.)	Number			
91	Estimating Answers	Number			
131	Index Notation	Number			
132	Introduction to Bounds	Number			
154	Negative Indices	Number			
155	Error Intervals	Number			
156	Mathematical Reasoning	Number			
177	Recurring Decimals to Fractions	Number			
	Proportion				
109	Percentage Change	Ratio			
110	Reverse Percentage Problems	Ratio			
142	Compound Units	Ratio			
143	Distance-Time Graphs	Ratio			
144	Similar Shapes	Ratio			
164	Compound Interest and Depreciation	Ratio			
165a	Ratio Questions - Standard Questions	Ratio			
165b	Ratio Questions - Questions with Overlap	Ratio			
165c	Ratio Questions - Ratios, Fractions, Equations	Ratio			

	Algebra				
134a	Expanding and Simplifying Brackets - Single Set of Brackets	Algebra			
134b	Expanding and Simplifying Brackets - Double Set of Brackets	Algebra			
135a	Solving Equations - Balancing	Algebra			
136	Rearranging Simple Formulae	Algebra			
137	Forming Formulae and Equations	Algebra			
138	Inequalities on a Number Line	Algebra			
139	Solve Linear Inequalities	Algebra			
140	Simultaneous Equations Graphically	Algebra			
157	Factorising and Solving Quadratics	Algebra			
158	The Difference of Two Squares	Algebra			
159a	Finding the Equation of a Straight Line - $y=mx+c$	Algebra			
159b	Finding the Equation of a Straight Line - Gradient and Coordinates	Algebra			
160	Roots and Turning Points of Quadratics	Algebra			
161	Cubic and Reciprocal Graphs	Algebra			
162	Simultaneous Equations Algebraically	Algebra			
163	Geometric Progressions	Algebra			
194	Exponential Functions	Algebra			
	Geometry				
124	Bearings	Geometry			
146	Loci	Geometry			
149	Tangents, Arcs, Sectors and Segments	Geometry			
150b	Pythagoras' Theorem - An Algebraic Approach	Geometry			
150c	Pythagoras' Theorem - Line on a Graph	Geometry			
166	Congruent triangles	Geometry			
167	Sectors of a Circle	Geometry			

168	Trigonometry	Geometry			
169	Spheres	Geometry			
171	Cones	Geometry			
173	Exact Trigonometric Values	Geometry			
174	Introduction to Vectors	Geometry			
183	Circle Theorems	Geometry			
	Probability and Statistics				
125	Experimental Probabilities	Probability			
127b	Venn Diagrams - Notation	Probability			
129	Scatter Diagrams	Probability			
130a	Averages from a table - Basics	Probability			
130b	Averages from a table - Estimate for the Mean	Probability			
151	Simple Tree Diagrams	Probability			
175	Harder Tree Diagrams	Probability			
185	Probability using Venn Diagrams	Probability			
186	Cumulative Frequency	Probability			
187	Boxplots	Probability			