

GCSE MathsWatch Revision

Grade 3-4

Name

Clip	Title	Topic	1 min vid ✓	Video ✓	Int Qs ✓
	Number				
25	Equivalent Fractions	Number			
26	Simplifying Fractions	Number			
28	Factors, Multiples and Primes	Number			
29	Introduction to Powers/Indices	Number			
32	Rounding to Decimal places	Number			
66	Multiplying Decimals	Number			
67	Dividing Decimals	Number			
70	Comparing Fractions	Number			
72	Finding a Fraction of an Amount	Number			
73	Multiplying Fractions	Number			
74	Dividing Fractions	Number			
75	BODMAS/BIDMAS	Number			
77	Calculator Questions	Number			
78	Product of Primes	Number			
79	Highest Common Factor (HCF)	Number			
81	Squares, Cubes and Roots	Number			
82	Working with Indices	Number			
83	Standard Form	Number			
84	Decimals and Fractions	Number			
85	Fractions, Percentages, Decimals	Number			
86	Percentage of an Amount (Calc.)	Number			

87	Percentage of an Amount (Non-Calc.)	Number			
88	Change to a Percentage (Calc.)	Number			
89	Change to a Percentage (Non-Calc.)	Number			
91	Estimating Answers	Number			
131	Index Notation	Number			
	Proportion				
38	Introduction to Ratio	Ratio			
39	Using Ratio for Recipe Questions	Ratio			
105	Exchanging Money	Ratio			
106	Sharing using Ratio	Ratio			
107	Ratios, Fractions and Graphs	Ratio			
108	Increase/Decrease by a Percentage	Ratio			
109	Percentage Change	Ratio			
142	Compound Units	Ratio			
143	Distance-Time Graphs	Ratio			
	Algebra				
33	Simplifying - Addition and Subtraction	Algebra			
34	Simplifying - Multiplication	Algebra			
35	Simplifying - Division	Algebra			
93	Expanding Brackets	Algebra			
94	Simple Factorisation	Algebra			
95	Substitution	Algebra			
96	Straight Line Graphs	Algebra			
100	Solving Equations using Flowcharts	Algebra			
102	Generating a Sequence from the nth Term	Algebra			
103	Finding the nth Term	Algebra			

134a	Expanding and Simplifying Brackets - Single Set of Brackets	Algebra			
135a	Solving Equations - Balancing	Algebra			
137	Forming Formulae and Equations	Algebra			
138	Inequalities on a Number Line	Algebra			
139	Solve Linear Inequalities	Algebra			
	Geometry				
45	Angles on a Line and at a Point	Geometry			
48	Reflections	Geometry			
50	Translations	Geometry			
53	Area of a Rectangle	Geometry			
54	Area of a Triangle	Geometry			
55	Area of a Parallelogram	Geometry			
112	Metric conversions	Geometry			
115	Volume of a Cuboid	Geometry			
117	Area of a Circle	Geometry			
118	Circumference of a Circle	Geometry			
120	Angles and Parallel Lines	Geometry			
121	Angles in a Triangle	Geometry			
122	Properties of Special Triangles	Geometry			
	Probability and Statistics				
57	Frequency Trees	Probability			
58	Listing Outcomes	Probability			
59	Calculating Probabilities	Probability			
62	Averages and the Range	Probability			
65	Frequency Tables and Diagrams	Probability			
125	Experimental Probabilities	Probability			

127a	Venn Diagrams - Introduction	Probability			
130a	Averages from a table - Basics	Probability			
130b	Averages from a table - Estimate for the Mean	Probability			
151	Simple Tree Diagrams	Probability			