

Year 8 Test 3 Extension Revision List

Here are some suggested topics to revise. There will be 2 one hour papers.

Non-Calculator Paper

Topic	MathsWatch Clip Number
Ratio	R5a, R5b
Proportion	R8
Estimation	N43a, N43b
Prime factors; HCF	N30b, N31a
Substitution	A10
Perimeter	G8b
Pie charts	S9
Solve equations	A12, A19a
Angles; parallel lines, polygons	G13
Solve equations (x on both sides)	A19b
Percentage increase	R9a, R9b
Volume	G21a
Nth term	A11c
Area	G20a, G20b, G20c, G20d

Calculator Paper

Topic	MathsWatch Clip Number
Ratio and proportion	R5b, R8
Two way tables	P4
Distance time graphs	A21a
Questionnaires	GCSE 152
Area of a circle	G22b
Circumference of a circle	G22a
Percentage change	N39a
Percentages of amounts	N24b
Percentage decrease	R9a, R9b
Angles in triangles	G13
Nth term	A11c
Using a calculator	N44
Significant figures	N38
Volume of a prism	G21a
Pie Charts	S9
Collecting like terms – algebraic expressions	A6

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