

Year 8 Maths Examinations Summer 2024

Revision List

Paper 1 - Knowledge and skills	Sparx Code
Calculators NOT allowed	
Topic name	
Solving equations with one step	U755
Rounding decimals	U298
Solving inequalities	U759
Converting between mixed numbers and improper fractions	U692
Writing probabilities as fractions	U408
Straight line graphs	U741
Multiplying with mixed numbers	U224
Converting between fractions, decimals and percentages	U888
Expanding double brackets	U768
Expanding single brackets	U179
Finding percentages of amounts without a calculator	U554
Using equivalent ratios to find unknown amounts	U753
Writing and simplifying ratios	U687
Substituting into expressions	U201
Prime factor decomposition	U739
Finding fractions of amounts without a calculator	U881
Position-to-term rules for arithmetic sequences	U498
Dividing fractions	U544
Percentage change without a calculator	U773
Factorising into one bracket	U365
Finding factors and using divisibility tests	U211
Index rules with positive indices	U235
Index rules with negative indices	U694
Using standard form with positive indices	U330

Paper 2 - Reasoning and problem solving	Sparx Code
Calculators allowed	
Topic Name	
Direct proportion word problems	U721
Sequences of patterns	U978
Percentage change	U671
Simplifying expressions by collecting like terms	U105
Finding original values in percentage calculations	U286
Interpreting equations of straight line graphs	U669
Straight line graphs	U741
Sharing amounts in a given ratio	U577
Finding percentages of amounts	U349
Converting between fractions, decimals and percentages	U888
Index rules with positive indices	U235
Using standard form with negative indices	U534
Writing and simplifying ratios	U687
Interpreting scatter graphs	U277
Sample space diagrams	U104
Solving inequalities	U759
Writing probabilities as fractions	U408