

## Number

Topics	Clip Number	R	A	G
Calculating with roots and fractional indices	108, 109, 110			
Converting recurring decimals to fractions	53, 54			
Surds: Definition and estimating	111, 112			
Surds: Simplifying, multiplying and dividing	113, 114, 115			
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Surds: Rationalising the denominator	118, 119			
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## Algebra

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Substitution: Equations of motion	788, 789			
Substitution: Important formulae	279			
Expanding triple brackets	166			
Expressions with algebraic fractions	172			
Linear equations with algebraic fractions	187			
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Quadratic expressions: Completing the square	235, 236, 237			
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Quadratic equations: Completing the square	238, 239			
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Quadratic equations in context	245			
Simultaneous equations: Quadratic/linear	246			
Manipulating powers	790, 791, 792, 793, 794, 795			
Exponential equations	796, 797, 798, 799			
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## Algebra (continued)

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Iteration and numerical methods	322, 323			
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## Ratio, proportion and rates of change

Topics	Clip Number	R	A	G
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## Geometry and measures

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Sine rule	521, 522, 523, 524, 525			
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