

Number	Topics	Topic Code	R	A	G
Fractions	Fraction of an amount	U881			
	Fraction arithmetic	U736, U793, U475, U224, U544, U538, U874			
	Recurring decimal to fraction	U689			
Properties	Product of prime factors	U739, U250			
	Negative and fractional indices	U694, U985, U772			
Powers and roots	Simplification of surds	U338			
Standard form	Conversion	U330, U534			
	Calculation	U264, U290			

Algebra	Topics	Topic Code	R	A	G
Manipulation	Simplification	U105, U662			
	Expansion of brackets	U179, U768, U606			
	Algebraic fractions	U103, U437, U294, U685, U457, U824			
Equations and inequalities	Linear inequality	U509, U759, U738, U145, U337			
	Form an equation	U599			
	Quadratic equation	U228, U960, U589, U665, U150, U601			
	Equation of a tangent to a circle	U567			
Graphs	Quadratic graph	U989, U667			
	Speed-time graph	U562, U611			
	Gradients of parallel and perpendicular lines	U477, U848, U377, U898			
	Gradient of a curve	U800			

Ratio, proportion, and rates of change	Topics	Topic Code	R	A	G
Percentages	Percentage of an amount	U554			
Ratio	Write as a ratio	U687			
	Use of ratio	U753, U921, U676, U865			
	Share in a ratio	U577, U595			
	Ratio to fraction	U176			
Proportion	Equations of proportion	U640, U407, U364, U138			
Compound Measures	Density	U910			

Geometry and measures	Topics	Topic Code	R	A	G
Angles	Angles in a polygon	U427			
Length, area, and volume	Area of a triangle	U945			
	Volume of a cube	U786			
	Surface area of a cuboid	U929			
	Area of a sector	U373			
Pythagoras's Theorem and Trigonometry	Pythagoras's Theorem	U385, U541			
	Exact trigonometric values	U627			
Vectors	Vector geometry	U781, U660, U560			

Probability	Topics	Topic Code	R	A	G
Probability	Probability	U803, U408, U510, U580, U558, U729			
	Independent combined events	U683, U166			

Statistics	Topics	Topic Code	R	A	G
Diagrams	Cumulative frequency graph	U642			
Measures	Mean	U291, U877, U569, U584			
	Inter-quartile range	U642			