HIGHER

Paper 1

	Question Title	Clip Number
Grades 3, 4 and 5	Mutually exclusive events	U683
	Recipe problems	
	Highest common factor	U529, U250
	Multiplying mixed numbers	U224
	Share in a given ratio	U577, U595
	Mean of combined data sets	U291
	Indices with algebraic expressions	U662
	Simplifying expressions involving division	U662
	Angle properties and solving linear inequalities	U337
	Similar triangles	U578
	Congruence	U866
Grades 6 and 7	Perimeter and area of a rectangle	U599
	Reflect a shape and describe a translation	U788, U196
	Cumulative frequency graphs	U182, U642
	Solving simultaneous equations using straight lines	U836
	Calculate and compare median and upper and lower quartiles	U879, U837
	Volume of compound shapes	U426, U543
	Quadratic equations in context	U150
	Circle theorems	U808
	Direct algebraic proof	U582
Grades 8 and 9	Non-calculator trigonometry	U319
	Simplifying surds	U338, U872,
	Multiplying and rationalising surds	U633, U707
	Completing the square	U397
	Find the turning points of quadratic graphs	U769
	Straight line graphs (perpendicular lines)	U898

Paper 2

	Question Title	Clip Number
Grades 3, 4 and 5	Solve single linear inequalities	U738
	Solve double linear inequalities and represent on a number line	U145
	Straight line graphs	U741
	Express one number as a fraction of another	U163
	Census, sampling and bias	U162
	Volume of a cuboid and fractions of an amount	U786, U916
	Right-angled trigonometry	U283, U545
	Error intervals	U657
	Frequency polygons	U840
	Share in a given ratio	U595
	Ordinary number to standard form	U330, U534
	Standard form to ordinary number	U330, U534
Grades 6 and 7	Independent events and probability trees	U558
	Perimeter of a sector	U221
	Product rule for counting	U369
	Rate of change graphs (gradient)	U669
	Rate of change graphs (interpretation)	U669
	Interpreting box plots and compare distributions	U837, U507
	Solve equations with x on both sides	U870
	Find the nth term of a quadratic sequence	U206
	Expand triple brackets	U606
Grades 8 and 9	Iteration	U168
	Circle theorems and angles on a straight line	U808
	Share in a given ratio and 3D trigonometry	U170
	Histograms and pie charts	U983, U508, U172
	Recurrence relation word problems	U171
	Quadratic inequalities in context	U133
	Solve quadratic inequalities	U133