

Revision lists for Higher Tier Maths

Paper 1		Paper 2	
Topic	Clip Number	Topic	Clip Number
Area of circles and sectors, quadratic equations	245,539,547	Sine rule (find length)	522
Order of operations	120	Draw a box plot from summary statistics	435
Index form (powers of unit fractions)	108	Graph transformations $f(-x)$	312
Manipulating powers	792	Graph transformations $f(x\pm a)$	308
Compare numbers in standard form	124	Describe an enlargement	651
Capture-recapture	873	Right-angled trigonometry (find a side)	509
Capture-recapture	873	Curved surface area of a cone, area of similar shapes	587,615
Density of a mixture	730	Pythagoras' theorem, area of a quarter circle	503,541
Harder problems involving ratios	336	Error intervals	774
Percentage profit	760	Indices with algebraic expressions	173,174
Straight line graphs (perpendicular lines)	216	Simplify algebraic fractions by factorising	170,229
Cumulative frequency tables	437	Indices with algebraic expressions	174
Draw a cumulative frequency diagram	437	Ratio and percentage problem solving	23,98,332
Interpret a cumulative frequency diagram	438	Conditional probability with algebra	367
Recognise quadratic, cubic and reciprocal graphs	251,299,301	Conditional probability with algebra	367
Independent events and probability trees	362	Set-up and solve equations in context	188,245
Linear sequences (nth term)	198	Prime factorisation	30
Pressure, volume of a prism	571,735	Lowest common multiple	35
Interpret stem-and-leaf diagrams	432	Circles and tangent lines	320
Rationalise surds	119	Rates of change graphs (find gradient)	896
Multi-step angle problems	490,491	Rates of change graphs (interpret gradient)	896
Multiplying mixed numbers	69	Cubic graphs (table of values)	298
		Draw a cubic graph from a table of values	298