

HIGHER TEIR: The list of topics is those topics that did NOT come up on Friday's exam they are therefore the topics MOST likely to come up on Monday's exam so you should focus your revision on them. The list has the clip number for the topics on your CD ROM so you can use the list to decide which topics to revise and use the CDROM to support your revision. If you have any questions write them down and your Math's teacher can go through it with you on Monday morning. I have highlighted in Yellow the topics that come up every year.

Clip No	Name of clip	Tier	Grades	Pg No
44	Factors, Multiples and Primes	F and H	D	44
45	Evaluate powers	F and H	D	45
46	Understand squares, cubes, roots	F and H	D	45
47	Equivalent fractions	F and H	D	46
48	Simplification of fractions	F and H	D	46
49	Put fractions in order	F and H	D	46
50	Value for money	F and H	D	47
51	Percentage of an amount with a calculator	F and H	D	48
52		F and H	D	48
53	Change to a percentage with a calculator	F and H	D	49
54		F and H	D	49
55	Find a fraction of an amount	F and H	D	50
56	Addition and subtraction of fractions	F and H	D	51
57	Multiply and divide fractions	F and H	D	52
58	Change fractions to decimals	F and H	D	53
59	BODMAS	F and H	D	54
60	Long Multiplication of Decimals	F and H	D	55
61	Ratio	F and H	D	56
62	Recipe type ratio questions	F and H	D	57
63	Hard calculator questions	F and H	D	58
64		F and H	D	59
65	Generate a sequence from the nth term	F and H	D	60
67				
68	Angle sum of a triangle	F and H	D	63-64
69	Properties of special triangles	F and H	D	63-64
70	Finding angles of regular polygons	F and H	D	65
71	Area of circle	F and H	D	66
72	Circumference of circle	F and H	D	67
73	Area of compound shapes	F and H	D	68
74	Rotations	F and H	D	69
75	Reflections	F and H	D	70
76	Enlargements	F and H	D	71
77	Translations	F and H	D	72
78	Find the mid-point of a line	F and H	D	73
79	Measuring and drawing angles	F and H	D	74
80	Drawing triangles	F and H	D	75
81	Plans and elevations	F and H	D	76
82	Nets	F and H	D	77
83	Symmetries	F and H	D	78
84	Questionnaires and data collection	F and H	D	79
85	Two-way tables	F and H	D	80
86	Pie charts	F and H	D	81
87	Scatter graphs	F and H	D	82
90	List of outcomes	F and H	D	85
91	Mutually Exclusive Events	F and H	D	85

Clip No	Name of clip	Tier	Grades	Pg No
92	Overview of percentages	F and H	C	86
93		F and H	C	87
94	Ratio	F and H	C	88
95	Products of prime factors	F and H	C	89
96	LCM and HCF	F and H	C	89
98	Recurring decimals into fractions	F and H	C	91
99	Four rules of negatives	F and H	C	92
100	Division by 2-digit decimals	F and H	C	92
		F and H	C	95
108	Inequalities	F and H	C	100
109	Solving inequalities	F and H	C	101
110	Trial and improvement	F and H	C	102
111	Index Notation for Multiplication & Division	F and H	C	103
112	Find the Nth term	F and H	C	104
114	Equation of a straight line	F and H	C	106
115	Simultaneous Equations Graphs	F and H	C	107
116	Drawing Quadratic Graphs	F and H	C	108
117	Real-life Graphs	F and H	C	109
118	Pythagoras' Theorem	F and H	C	110
119	Pythagoras - line on a graph	F and H	C	111
120	3-D coordinates	F and H	C	112
121	Surface area of cuboids	F and H	C	113
122	Volume of a prism	F and H	C	114
124	Dimensions	F and H	C	116
125	Bounds	F and H	C	117
126	Compound measures	F and H	C	118
127	Bisecting a line	F and H	C	119
128	Drawing a perpendicular to a line	F and H	C	120
129	Bisecting an angle	F and H	C	121
130	Loci	F and H	C	122-123
131	Bearings	F and H	C	124
132	Experimental probabilities	F and H	C	125
133	Averages from a table	F and H	C	126
134	Questionnaires	F and H	C	127

Clip No	Name of clip	Tier	Grades	Pg No
136	Percentage increase/decrease	H	B	129
137	Compound interest/depreciation	H	B	130
138	Reverse percentage	H	B	131
139	Four rules of fractions	H	B	132
140	Solving quadratics by factorising	H	B	133
141	Difference of two squares	H	B	134
142	Simultaneous linear equations	H	B	135
143	Understanding $y = mx + c$	H	B	136
144	Regions	H	B	137
146	Recognise the shapes of functions	H	B	139
147	Trigonometry	H	B	140
148	Bearings by Trigonometry	H	B	141
149	Similar shapes	H	B	142
151	Cumulative frequency	H	B	144
153	Moving averages	H	B	146
155	Recurring decimals	H	A to A*	148
156	Fractional and negative indices	H	A to A*	149
159	Direct and inverse proportion	H	A to A*	151
160	Upper and lower bounds	H	A to A*	152
161	Solving quadratics using the formula	H	A to A*	153
162	Solving quadratics by completing the square	H	A to A*	154
163	Algebraic fractions	H	A to A*	155
165	Sim. equations involving a quadratic	H	A to A*	157
166	Gradients of parallel and perpendicular lines	H	A to A*	158
		H	A to A*	163
171	Enlargement by negative scale factor	H	A to A*	164
172	Equations of circles and Loci	H	A to A*	165
173	Sine and Cosine rules	H	A to A*	166
174	Pythagoras in 3D	H	A to A*	167
175	Trigonometry in 3D	H	A to A*	168
176	Areas of triangles using $\frac{1}{2} ab \sin C$	H	A to A*	169
177	Cones and Spheres	H	A to A*	170
178	Segments and Frustums	H	A to A*	171
179	Congruent triangles	H	A to A*	172
181	Histograms	H	A to A*	175
182	Probability 'And' and 'Or' questions	H	A to A*	176
183	Stratified sampling	H	A to A*	177