

## March Mock - Paper 1F - Non Calculator

	Topics	Hegarty Numbers
<b>Number</b>		
Arithmetic	Multiplication and division	23
	Money	752
	Negative numbers	37
Fractions	Equivalent fractions	59, 61
	Fraction arithmetic	65 - 66
	Fraction of an amount	77
Properites	Order of operations	24
	Factors, multiples and primes	27, 28, 33
	Multiples	
	Primes	
Approximation and estimation	Estimation	131
<b>Algebra</b>		
Manipulation	Expand double brackets	162 - 164
	Simplify algebraic expressions	156 - 157
	Substitution	781
Equations and inequalities	Set up and solve equations	188
	Simultaneous equations	194
	Solve equations	178
Graphs	Coordinates	199
	Cubic graphs	298 - 299
	Linear grapsh	205
	Real life graphs	897
<b>Ratio, proportion and rates of change</b>		
Ratio	Share in a ratio	332 - 335
	Simplify ratio	329, 335 - 337
Percentage	Percentages to decimals	83
Proportion	Direct proportions	739 - 741
<b>Geometry and measures</b>		
Shape	Transformations	648 - 649
Angles	Angles in parallel lines	480 - 483
	Angles in polygons	560 - 565
	Angles in quadrialterals	560
Length, area and volume	Converting length	692 - 694
	Perimeter	548 - 549
	Surface area	589 - 591
<b>Probability</b>		
Probability	Independent combined events	360 - 363
<b>Statistics</b>		
Diagrams	Two way tables	422 - 423
Measures	Mode, mean, median and range	409 - 410

## March Mock - Paper 2F - Calculator

	Topics	Hegarty Numbers
<b>Number</b>		
Arithmetic	Best buys	764
	Decimals	45
	Money	747, 748, 752
Approximation and estimation	Rounding	17, 56, 130, 132
Fractions	Fraction of an amount	77
	Fractions as ratio	330
Properties	Decimals	45
	LCM	34 - 36
Powers and roots	Square numbers	99
Other	Use of a calculator	129
<b>Algebra</b>		
Manipulation	Change the subject of the formula	281
	Simplifying	156
	Substitute values	155
Equations and inequalities	Set up and solve equations - angles	565
Graphs	Quadratic graphs	251 - 257, 260
Sequences	Linear sequences	197
<b>Ratio, proportion and rates of change</b>		
Percentages	Compound interest	94, 98 771
	Convert fractions, decimals, percentages	40, 60, 149
	Percentages	81
	Percentage decrease	90
Compound Measures	Pressure	734 - 737
<b>Geometry and measures</b>		
Conversion	Capacity and volume	698, 715
	Compound units	738
Shape	Loci	677
Angles	Angle facts	477, 480
	Interior angles in quadrilaterals	188, 560
	Scale drawing with bearings	869
Pythagoras and trigonometry	Trigonometry	509
Length, area and volume	Converting area units	700 - 701
<b>Probability</b>		
Probability	Probability	352, 354
Diagrams	Frequency trees	368
<b>Statistics</b>		
Diagrams	Bar charts	425
	Pictograms	420