

	<b>Higher Yr 11 Feb Mock Topic List</b>	<b>Sparx Code</b>
	Area of compound shapes, Using equivalent ratios to find unknown amounts	U970,U753
	Calculating with density	U910
	Calculating with roots and powers	U851
	Calculating with speed	U151
	Combining transformations	U766
	Conditional probabilities from Venn diagrams	U699
	Constructing and solving equations, Area and perimeter	U599 U934
	Converting recurring decimals to fractions	U689
	Drawing box plots	U879
	Enlargement by a positive or negative scale factor	U134
	Expanding single brackets	U179
	Expanding triple brackets	U606
	Factorising into one bracket	U365
	Factorising to solve quadratic equations of the form $ax^2+bx+c=0$	U960
	Finding bounds for calculations	U587
	Finding composite functions, Adding and subtracting algebraic fractions	U448, U685
	Finding equations of straight line graphs	U315
	Finding error intervals	U657
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	Finding inverse functions	U996
	Finding original values in percentage calculations	U286
	Finding the arc length of sectors	U221
	Finding the area of circles	U950
	Graphs of cubic functions, Graphs of reciprocal functions	U980, U593
	Graphs of linear inequalities	U747
	Growth and decay	U988
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	Interpreting scatter graphs	U277
	Inverse proportion equations, Direct proportion equations	U364 U640
	Mutually exclusive events, Using equivalent ratios	U683 U753
	Percentage change without a calculator	U773
	Plotting graphs of quadratic functions	U989
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	Prime factor decomposition	U739
	Problem solving: Finding the HCF and LCM	U125
	Rationalising denominators containing two terms	U281
	Reading and drawing inequalities on number lines	U509
	Reciprocals	M216
	Rounding decimals using significant figures	U965
	Sketch graphs of water flows	U896
	Solving double inequalities	U145
	Solving equations with the unknown on both sides	U870
	Solving quadratic equations graphically	U601
	Standard form with a calculator	U161
	Tree diagrams for dependent events	U729
	Tree diagrams for independent events	U558
	Tree diagrams for independent events	U558
	Using a calculator	U926
	Using equivalent ratios to find unknown amounts	U753
	Using equivalent ratios to find unknown amounts	U753
	Using equivalent ratios to find unknown amounts	U753
	Using lines of best fit	U128
	Using lines of best fit	U128
	Using standard form with negative indices	U534
	Using standard form with positive indices	U330
	Using the product rule for counting	U369
	Venn diagrams	U476