



February 2026	Paper 1 - Non-Calc	Topic	Sparx Code	Red	Amber	Green	Revised
<ul style="list-style-type: none"> The most effective way of revising for a Maths assessment is to practice as many questions as you can on the topics that will appear on the assessment. The Independent Learning area of Sparx is ideal for this practice as it covers all topic areas, you can adjust the level of difficulty depending on how confident you are feeling, it gives you immediate feedback about how you are doing, and it supports you with a bespoke video for every single question! Start by self-evaluating (Red, Amber, Green) your confidence in each topic. Focus your revision on the topics you feel will be most beneficial. Work through the Sparx questions for a topic. If you are unable to answer a question you should watch the support video and then reattempt the question. If you are still unable to answer a question you should attend drop-in to seek further support. If you are finding a topic too challenging, then remember you can lower the difficulty level. If you are finding questions too easy, then you can increase the difficulty level. <p>Sparx Independent Learning GCSE (approx) Difficulty Levels</p> <p>Level 1 – if you are following the foundation course and feel you need support to make progress with your Maths work.</p> <p>Level 2 – if you are following the foundation course and are working at, or aiming for, a Grade 4.</p> <p>Level 3 – if you are following the foundation course or the higher course are working at, or aiming for, a Grade 5.</p> <p>Level 4 – If you are following the higher course and are aiming for a Grade 6 or Grade 7.</p> <p>Level 5 - If you are following the higher course and are aiming for a Grade 8 or Grade 9.</p>		Term-to-term rules	U213				
		Multiplying & dividing with negative numbers	U548				
		Finding the lowest common multiple (LCM)	U751				
		Finding factors & using divisibility tests	U211				
		Finding prime numbers	U236				
		Calculating with roots & powers	U851				
		Drawing & interpreting pictograms	U506				
		Equations of linear real-life graphs	U862				
		Written methods to multiply & divide integers	U127, U453				
		Solving direct proportion word problems	U721				
		Writing and simplifying ratios	U687				
		Writing probabilities as fractions	U408				
		Substituting into expressions	U201				
		Using a pair of compasses	U678				
		Finding fractions of amounts (non-calc)	U881				
		Sharing amounts in a given ratio	U577				
		Angles on a line and about a point	U390				
		Estimating calculations	U225				
		Properties of 3D shapes, nets of 3D shapes	U719, U761				
		Finding the volume of spheres	U617				
		Substituting into real-life formulae	U144				
		Identifying parts of circles	U767				
		Calculating with density	U910				
		Choosing suitable averages & solving problems	U717				
		Using standard form with negative indices	U534				
		Multiplying/dividing numbers in standard form	U264				
		Frequency trees, Sharing into a ratio	U280, U577				
		Adding/subtracting/dividing fractions	U736, U544				
		Ordering fractions, Reciprocals	U746, M216				
		Using the exact values of trigonometric ratios	U627				
		Expanding double brackets,	U768				
		Factorising to solve quadratic equations	U228				



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		Solving double inequalities	U145				
		Calculating with density	U910				
		Interpreting box plots	U837				
		Choosing suitable averages & solving problems	U717				
		Using standard form with negative indices	U534				
		Multiplying/dividing numbers in standard form	U264				
		Frequency trees, Sharing into a given ratio	U280, U577				
		Adding /subtracting fractions, Dividing fractions	U736, U544				
		Ordering fractions, Reciprocals	U746, M216				
		Expanding double brackets, Factorising to solve quadratic equations	U768, U228				
		Translation, Rotation	U196, U696				
		Using ratios to find unknown amounts	U753				
		Calculating with roots and powers	U851				
		Graphs of exponential functions	U229				
		Circle Theorems	U459, U628				
		Venn diagrams with set notation	U748				
		Tree diagrams for dependent events	U729				
		Using exact values of trigonometric ratios,	U319				
		Indices of the form a/b	U772				
		Adding and subtracting surds	U872				
		Reflecting graphs, Translating Graphs	U487, U598				
		Solving shape problems involving coordinates	U889				
		Completing the square, find the turning point	U397, U769				
		Writing algebraic proofs	U582				
		Constructing and solving quadratic equations	U150				
		Rationalising denominators	U707				