

Revision Guidance: Preparation for Assessment 1



Subject:	Mathematics	
Please revise the following topic areas:	Sparx Independent Learning Codes (GCSE Curriculum)	
Rounding integers	U480	
Ordering negative numbers/Ordering decimals	U947/U435	
Converting between fractions, decimals and percentages	U888	
Finding equivalent fractions	U704	
Finding the lowest common multiple	U751	
Algebraic notation/Simplifying expressions by collecting like terms	U613/U105	
Using probability phrases	U803	
Writing probabilities as fractions, Probabilities of mutually exclusive events	U408/U683	
Solving direct proportion word problems	U721	
Identifying parts of circles	U767	
Adding and subtracting integers, Using a written method to divide integers	U471/U453	
Finding factors and using divisibility tests	U211	
Interpreting bar charts	U557	
Adding and subtracting integers, Using a written method to divide integers	U471/U453	
Converting between ratios, fractions and percentages	U176	
Finding percentages of amounts without a calculator	U554	
Substituting into algebraic formulae	U585	
Expanding single brackets	U179	
Expanding single brackets, Solving equations with two or more steps	U179/U325	
Converting between ratios, fractions and percentages	U176	
Using set notation	U296	
Adding and subtracting mixed numbers	U793	
Dividing with mixed numbers	U538	
Combining ratios, Using equivalent ratios to find unknown amounts	U921/U753	
Converting units, Dividing integers, Finding the percentage an amount has changed	U388/U453/U278	
Calculating with speed, Dividing integers, Estimating calculations	U151/U453U278	
Plans and elevations	U743	
Finding the surface area of pyramids	U871	
Solving shape problems involving coordinates	U889	
Plotting straight line graphs	U741	
Adding and subtracting column vectors, Multiplying vectors by a scalar	U903/U564	