

Enter these SPARX codes into the Independent Learning area on SPARX to generate questions to help you revise and consolidate your learning.

Probability 2 (Negative Numbers) continued from Spring Term	SPARX CODE	Calculating 2 (Indices)	SPARX CODE
Sample space diagrams	M718	Operations with expressions with indices (no laws)	M608
Probabilities from two-way tables		Addition law	M120
Probability from Venn diagrams	M419	Subtraction Law	
(H) Product rule for counting	U369	(H) Exploring powers of powers	
Algebra 2 (Brackets, Equations & Inequalities)		FDP 5 (Fractions & Percentages)	
Algebraic expressions	M531 M795	Convert fluently between fractions and decimals	M958
Using directed number with algebra		Calculate FDP of an amount without a calculator	M437 M695
Multiplying out a single bracket	M237 M792	Calculate FDP of an amount with a calculator	M905 M684
Factorising into a single bracket	M100	Fractions of an amount	
(H) Expand a pair of binomials	M960	% increase & decrease (non calc)	M478
Solving equation with brackets	M509	Convert between FDP including >100%	M264
Solving linear inequalities	M118	% increase & decrease using multipliers	M533
(H) Solving equations and inequalities with unknowns on both sides	M732	Express one number as a fraction or % of another (non-calc)	M235
(H) Expression, equation, identity?		Express one number as a fraction or % of another (calc)	
Sequences 2		% change	
Generate a sequence from a given rule	M241	(H) Reverse percentages	U286
Generate a sequence from an algebraic rule	M166		
Generate a sequence from a complex algebraic rule	M418		
nth term	M991		

SPARX codes beginning with an M = Key Stage 3 content, Q = Fundamentals and U = GCSE content. You will need to ensure that you choose the correct curriculum from the drop-down menu in 'Independent Learning' on SPARX.