

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

<b>Calculating 1</b> (Problem Solving with Addition & Subtraction)	SPARX CODE	Calculating 1 (Problem Solving with Multiplication & Division) continued	SPARX CODE
Financial Maths problems	M901	Area of shapes	M610, M291
Tables & Timetables	M963 M747	(Higher) Area of a trapezium	M705
Bar charts and line graphs	M738 M460 M140	Multiplying and dividing algebraic expressions.	
Frequency Trees		FDP2 (Fractions & Percentages of an amount)	
<b>Calculating 1</b> (Problem Solving with Multiplication & Division)		Find a fraction of an amount	M695
Properties of multiplication & division		Find a percentage of an amount - mental methods	M437
Factors & Multiples	M698 M227	Percentage of an amount - calculator methods	M905
Multiplying by powers of 10	M113	(Higher) To solve problems with fractions greater than 1 and percentages greater than 100%.	
Converting metric units	M772, M761	Number 2 (Negative Numbers)	
(Higher) Multiplying by 0.1 & 0.01		Understand and use representations of negative numbers.	
Formal Methods of multiplying integers	M187	Ordering negative numbers	M527
Formal methods of multiplying decimals	M803	Adding directed numbers	M106
Formal methods for dividing integers	M354	Subtracting negative numbers	M106
Formal methods for dividing decimals	M262		

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.



## Liskeard School Year 7 Maths - Spring Term Knowledge Organiser

Order of operations (BIDMAS)	M521	
Calculating the mean	M940	

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