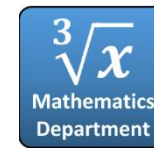


Y10 MOCK EXAM - GCSE FOUNDATION



SUGGESTED REVISION TOPICS

	NUMBER	ALGEBRA	GEOMETRY AND MEASURES	PROBABILITY AND STATISTICS
PAPER 1	Fraction of a quantity	Factorise expressions	Basic geometric properties	Pie charts
	Fractions, decimals and percentages	Form & solve simultaneous equations	Bearings	Probability tree diagram
	Growth and Decay	Formulate algebraic expressions	Circumference of a circle	Time series
	HCF and LCM	Linear equations	Compound units : rates	
	Number definitions & terms	Simplify algebraic expressions	Construct loci	
	Percentages of quantities	Solve quadratics	Map scales	
	Percentage calculations		Measure angles	
	Prime factors		Perimeter	
	Reverse percentage		Plotting and reading coordinates	
	Rounding		Pythagoras' theorem	
	Solve proportion problems		Types of angles	
Standard form notation				
PAPER 2	Calculate with percentages	Distance-Time graphs	2D Representations	Averages
	Decimal calculations	Factorise expressions	Area of a rectangle	Bar chart
	Fraction arithmetic	Formulate algebraic expressions	Area of a trapezium	Calculations with Probability
	Fractions of a quantity	Multiplying out brackets	Maps and Bearings	Sampling
	Money	Rearrange equations	Polygons: Notation and Terms	Tally chart
	Order of Operations	Solve linear equations	Properties of parallel lines	
	Percentage change	Types of sequence	Pythagoras' Theorem	
	Powers		Volume of a Prism	
Solve ratio problems				
PAPER 3	Calculations with bounds	Factorise expressions	Construct Loci	Calculations with probability
	Error Intervals	Linear sequences	Maps and Scales	Enumeration
	Exchange rates	Multiplying out brackets	Mass, Volume, Density	Equally likely outcomes
	Fractions, decimals and percentages	Quadratic Graphs	Perimeter	Pie Charts
	Laws of Indices	Rearrange formulae	Transformations	Sample space
	Percentage calculations	Substitute into expressions		Scatter diagrams and outliers
	Population Density	Use kinematics formulae		Venn diagrams
	Powers of Integers			
	Rounding and Estimation			
	Simple Interest			
	Solve proportion problems			
Types of number				