

FOUNDATION TIER - EDEXCEL - NOV 22 ONLY

	Paper 1	Paper 2	Paper 3
Number (*see Ratio – some overlap of topic areas)			
Arithmetic	Money	Money	Money
	Multiplication of decimals		
Fractions	Decimal to fraction		Fraction to decimal
	Fraction of an amount	Fraction of an amount	Fraction of an amount
	Fraction arithmetic		
	One amount as a fraction of another		
		Order fractions	
Properties		Place value	Place value
		Order integers	
			Order decimals
	Order of operations		
	Factors		
	Product of prime factors		Multiples
Powers and roots	Positive integer powers		
	Laws of indices		
Standard Form			Conversion
			Calculation
Approximation and Estimation			Rounding
		Error interval	
Other			Calculator use

Algebra

Manipulation		Substitute values	
	Simplification	Simplification	
		Expand bracket	
	Factorise quadratic		
		Form an expression	
			Change subject of a formula
Equations and inequalities	Linear equation	Linear equation	
	Form an equation		
	Linear inequality		
		Quadratic equation	
Graphs	Coordinates	Coordinates	Coordinates
	Midpoint		
			Straight line graph
		Quadratic graph	Conversion graph
			Travel graph
Sequences		nth term of a linear sequence	Terms of a sequence

Ratio, proportion, and rates of change (*see Number – some overlap of topic areas)

Conversion	Length, time	Length, time	Mass, volume, speed
	Scale drawing		
Percentages		Percentage as a fraction	
	Percentage of an amount	Percentage of an amount	
	One quantity as a percentage of another		
		Reverse percentage	
Ratio	Write as a ratio		Write as a ratio
	Share in a ratio		Share in a ratio
	Use of ratio		Use of ratio
Proportion	Direct proportion	Direct proportion	Direct proportion
		Currency conversion	
Growth and Decay		Compound interest	

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Compound Measures	Speed		Speed
	Pressure		

Geometry and measures

Shape		Plan and elevation	
	Transformations		Transformations
			Similar triangles
Angles		Measure an angle	
	Angles at a point		Angles in a triangle
			Angles in a quadrilateral
Length, area and volume		Measure a length	
	Perimeter		
	Area of a rectangle	Area of a rectangle	
		Area of a triangle	
		Area of a sector	
			Volume of a cuboid
		Volume of a cylinder	
Pythagoras's Theorem and Trigonometry		Trigonometry	
Vectors			Column vectors
			Diagrammatic representation of vector

Probability

Probability	Probability scale		
	Probability		
			Frequency tree
			Tree diagram
			Combined events

Statistics

Diagrams			Interpret graph
	Composite bar chart	Bar Chart	
		Stem and leaf diagram	
		Scatter graph	
			Pie chart
Measures	Mode	Median and mean	Mean
Population	Infer properties of population		

General advice

- In addition to covering the content outlined in the advance information, students and teachers should consider how to:
 - manage their revision of parts of the specification which may be assessed in areas not covered by the advance information
- manage their revision of other parts of the specification which may provide knowledge which helps with understanding the areas being tested in NOV 2022.

Subject specific section

- Advance information will be provided for each paper and for each tier of entry.
- The information is presented in approximate specification order and does not reflect the order of the questions.
 - Questions may be answerable using one or more of the indicated areas of specification content.
- The areas of content listed are suggested as key areas of focus for revision and final preparation, in relation to the November 2022 examinations.
 - The aim should still be to cover all specification content in teaching and learning.
 - Students may need to draw on prior knowledge and skills.
 - Students will still be expected to apply their knowledge to unfamiliar contexts.
- Students responses to questions may draw upon knowledge, skills and understanding from across the content listed when responding to questions.
 - Students will be credited for using any relevant knowledge from any other topic areas when answering questions.

This information is the same as the Pearson provided information except that it has been reduced in size to only include information for this specific tier of entry ... any queries to support@justmaths.co.uk ... www.justmaths.co.uk