

FOUNDATION TIER - AQA

	Paper 1	Paper 2	Paper 3
Number (*see Ratio – some overlap of topic areas)			
Arithmetic	Four operations		
	Negative number		
	Order of operations	Order of operations	
	Estimation		
Fractions	Arithmetic		
	Fraction of a number	Fraction of a number	
		Improper fraction	
		Fraction to decimal	
Properties		Number line decimal	
		Number problem	
			Place value
		Prime number	
			Factor
			Multiple
			Highest Common Factor
		Cube number	
		Decimal place	
		Error interval	
Indices	Laws of indices		
			Calculation
Standard Form	Conversion		
	Calculation		
Other	Inequality notation	Inequality notation	
			Money problem
	Systematic listing		Units of measure

Algebra

Equations			Number machine
	Linear	Linear	
Manipulation		Equivalent expressions	
		Terms	
		Multiply out	
		Factorisation	
			Simplification
			Substitution
Graphs			Formula
		Coordinates	
		Midpoint	
		Point on line	
		Intercept of a line	
		Gradient of a line	
			Roots
			Turning point
		Equation of a line	
		Recognise	
		Plot	
	Linear graph		
	Intersection of lines		
	Interpret		
Reasoning	Formula		
Sequences	Sequence rule to find a term		
			Arithmetic
			Geometric
			nth term

* "Solve equation" queried with AQA as its on aggregate info but not on individual paper information

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

Conversion	Lengths	Time	Lengths
			Time
Percentages	Percentage of an amount		
	Amount as a percentage		
		Ratio and percentage	
		Percentage increase	Percentage increase
		Percentage decrease	
Fraction	Fraction less than 1		
			Fraction to percentage
Ratio	Simplest form		
		n : 1 form	
	Ratio to fraction		Share into a ratio
Applications			Ratio problem
		Scale diagram	
		Better value	
			Interpretation
			Ratio to graph
		Ratio to percentage	
		Equation to percentage	
	Cost problem		
		Rate of output	
	Density		Average speed
	Proportion problem		

Geometry and measures

Shape		Draw shape	
			Name
			Regular
			Line symmetry
			Rotational symmetry
		Quadrilateral	
		Parallelogram	
	Naming circle part		
		Part of circle	
			Circle
			Cylinder
			Sphere
	Types of triangle		
	Pythagoras		
		Trigonometry	
Translation			
Measures		Time problem	
Area and Volume		Compound shape	Compound shape
	Perimeter		Perimeter
	Sector of a circle		
Angles	In triangles		
			Alternate angles
Constructions	Region		
Other			Vector arithmetic

Statistics

Diagrams	Two-way table		Two-way table
		Pie chart	
			Vertical line diagram Bar chart
Measures	Averages problem		
	Outlier		
		Range	
		Mean	
			Mean from diagram

Probability

Probability			Frequency tree
		Relative frequency	
		Expected value	
	Problem		Estimate of probability
	Venn diagram		
	Tree diagram		

Information

This advance information covers all examined components.

- There are no restrictions on who can use this.
- The format/structure of the papers remains unchanged.
- For each paper the list shows the major focus of questions.
- The information is presented in specification order and not in question order.
- You are not permitted to take this advance information into the exam.
- There are separate lists for Foundation and Higher tiers.

Advice

- The following areas of content are suggested as key areas of focus for revision and final preparation, in relation to the June 2022 examinations. This information is intended to provide a general understanding in relation to the areas being tested in June 2022.
- Students will be credited for using any relevant or appropriate knowledge from any topic areas when answering questions.

This information is the same as the AQA 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