

Note that skills may come up in multiple questions

Category	Skill
Algebra	Adding & subtracting algebraic fractions
Algebra	Algebraic fraction equation
Algebra	Bounds and rearranging
Algebra	Completing the square
Algebra	Drawing quadratics
Algebra	Equations of parallel lines and perpendicular lines
Algebra	Forming and solving linear equations
Algebra	Gradient of a straight line ($y = mx + c$)
Algebra	Identities/expanding brackets
Algebra	Inequalities
Algebra	Iterative processes
Algebra	Laws of indices
Algebra	Quadratic simultaneous equations
Algebra	Rearranging formulae where the subject appears twice
Algebra	Solving a simple quadratic equation
Algebra	The Quadratic Formula
Algebra	Worded simultaneous linear equations
Algebra	Functions
Geometry	Area of a circle in terms of pi
Geometry	Area of a scalene triangle $(1/2)ab\sin C$
Geometry	Bearings
Geometry	Circle theorems
Geometry	Congruent triangles
Geometry	Constructing a perpendicular bisector
Geometry	Distance between two coordinates
Geometry	Exact trigonometric values
Geometry	Exterior angles of polygons
Geometry	Geometric proof (using angles)
Geometry	Properties of 3D shapes
Geometry	Properties of quadrilaterals
Geometry	Pythagoras' Theorem
Geometry	SOH CAH TOA and similar triangles
Geometry	Transformations and invariant points
Geometry	Trigonometry (sine rule)
Geometry	Volume of 3D shapes
Geometry	Vectors
Number	Calculations with mixed numbers (worded question)
Number	Compound units and conversions
Number	Converting a percentage to a fraction
Number	Cube roots, negative indices, fractions and decimals
Number	Error intervals (upper and lower bounds)

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Number	Estimating, negative numbers
Number	Express recurring decimals as fractions
Number	Laws of indices
Number	One number as a fraction of another
Number	Percentage error
Number	Percentages
Number	Ratio
Number	Reverse percentages/percentage profit
Number	Speed, distance and time
Number	Standard Index Form
Number	Substitution/one value as a percentage of another
Number	Surds
Statistics	Histograms
Statistics	Probability
Statistics	Problems involving the mean
Statistics	Two-event probability and sample space diagrams