

National 5 Mathematics Questions by Percentage

Area	Topic	% of Exam	2014	2015	2016	2017	Specimen	2018	2019
Algebra	Simultaneous Equations	5	7	3	11	3	5	3	5
Algebra	Algebraic Fractions	5	3	7	3	6	7	3	3
Numerical	Percentages	5	7	7	3	7	5	3	5
Geometry	Polygon/Circle Properties	5	0	3	3	8	4	5	3
Algebra	Expanding/Factorising	4	4	3	4	4	5	5	3
Geometry	Arcs/Sectors	4	6	4	3	3	5	5	5
Geometry	Volumes	4	6	0	6	6	5	5	5
Geometry	Pythagoras/Converse	4	9	4	4	3	0	4	7
Algebra	Quadratic Graphs	4	2	3	3	4	2	4	5
Numerical	Indices/Surds	4	7	6	3	4	3	4	5
Trigonometry	Cosine Rule	4	6	3	4	3	6	6	3
Trigonometry	Trig Equations	4	3	2	3	7	4	4	3
Algebra	Solving Quadratics - Formula	4	0	8	0	3	4	4	3
Statistics	Standard Deviation	3	6	3	7	4	5	5	0
Geometry	Similarity	3	3	4	3	3	3	5	3
Algebra	Equation of Line	3	9	3	0	6	6	5	0
Trigonometry	Sine Rule	3	3	4	3	4	0	3	5
Algebra	Change the Subject	3	3	0	3	4	3	3	3
Algebra	Equations/Inequations	3	0	3	3	3	4	3	3
Geometry	Vector Magnitude	2	0	2	3	2	3	2	2
Numerical	Fractions	2	2	2	2	2	2	2	2
Numerical	Standard Form/Rounding	2	0	6	2	0	2	3	2
Trigonometry	Area of Triangle	2	0	4	0	2	4	2	2
Statistics	SIQR	2	0	6	0	2	0	0	5
Geometry	Vector Pathways	2	0	2	1	3	2	2	0
Algebra	Discriminant	2	0	0	2	0	2	2	0
Algebra	Function Notation	2	0	2	2	0	2	2	2
Geometry	Vector Coordinates	2	2	0	1	2	2	2	2
Trigonometry	Trig Identities	1	0	0	2	0	2	2	2
Statistics	Line of Best Fit	1	0	0	4	0	0	0	4
Algebra	Completing Square	1	2	0	2	0	3	2	0
Algebra	Solving Quadratics- Algebraic	1	8	0	3	0	0	2	4
Geometry	Vector Components	1	2	0	2	0	0	2	3
Trigonometry	Trig Graphs	1	2	2	0	0	2	2	2
Geometry	Gradient	1	0	0	0	0	0	0	3
		101	102	100	102	101	101	102	100