

**Unit Code:** J560/01

**Qual Name:** GCSE Maths (Foundation Tier)

**Qual Title:** Paper 1 (Foundation Tier)

Question Set	Q. No	Total Marks	AO	Spec Ref.	Topic	Additional Notes/Comments
1	1	2	1	8.01 Conventions, notations, terms - Geometry	name shape	
1	2	3	1	2.03 Percentages	fractions/decimals/percentage	
1	3	3	1	11.02 Combined events and probability diagrams	listing	
1	4	2	1	6.01 Algebraic expressions	brackets/factors	
1	5	6	3	10.01 Units and Measurement	ratio	
1	6	4	3	2.01 Fractions	ratio, Also 1.01, 10.01	
1	7	2	1	10.03 Area calculations	area of circle	
1	8	4	1	4.01 Approximation and Estimation	rounding	
1	9	5	1	5.01 Calculations with Ratio	dividing in ratios, Also 2.01	Common question
1	10	5	2	12.03 Analysing Data	mean of grouped data	
1	11	5	3	1.02 Whole Number Theory	HCF	Common question
1	12	3	2	10.02 Perimeter calculations	length of arc	
1	13	6	3	6.03 Algebraic Equations	form and solve equation	Common question
2	1	5	1	1.02 Whole Number Theory	Number facts	
2	2	3	2	6.06 Sequences	Sequences	
2	3	3	2, 3	11.02 Combined events and probability diagrams	Venn diagram	
2	4	4	3	12.03 Analysing Data	Statistics	
2	5	7	2	9.01 Transformations	Transformations	
2	6	3	1	2.03 Percentages	Percentage	
2	7	5	3	5.02 Direct and Inverse Proportion	Average speed	
2	8	2	1	10.02 Perimeter	Density	
2	9	6	2	7.02 Straight Line graphs	Linear graph, Also 7.01,6.02	
2	10	3	1	10.05 Triangle Mensuration	Pythagoras	
2	11	5	3	6.03 Algebraic Equations	Form and solve simultaneous equations	
2	12	4	1	5.03 Discrete Growth and Decay	Compound interest	Common question
3	1	3	1	1.02 Whole Number Theory	HCF	
3	2	5	2	7.01 Graphs of equations and functions	coordinates	
3	3	13	2	12.02 Interpreting and representing data	pictogram probability	

Question Set	Q.	Total Marks	AO	Spec Ref.	Topic	Additional Notes/Comments
3	4	2	2	6.04 Algebraic inequalities	Number line	
3	5	5	3	6.03 Algebraic equations	Simultaneous equation in context	
3	6	5	3	10.03 Area calculations	Triangle and composite shape	
3	7	5	1	10.04 Volume and surface area calculations	Vol and SA of a cube	
3	8	4	3	10.01 Units and measurement	Speed, distance, time	
3	9	8	2, 3	2.03 Percentages	Ratios, mixtures	Common question
4	1	2	1	8.01 Conventions, notations, terms - Geometry	Name shapes	
4	2	3	1	6.01 Algebraic expressions	Simplify expressions	
4	3	3	1	6.01 Algebraic expressions	Factorise	
4	4	5	2, 3	11.01 Basic probability and experiments, Also 4.01, 11.02, 12.01	Probability	
4	5	6	3	10.01 Units and measurement	Ratio	
4	6	3	2, 3	10.05 Triangle mensuration	Trigonometry	
4	7	3	2	4.01 Approximation and estimation	Limits of accuracy	
4	8	5	3	5.02 Direct and inverse proportion	Ratio	Common question
4	9	8	2	3.02 Standard form	SI form, Also 4.01	
4	10	8	2	12.03 Analysing data	Scatter diagrams	Common question
4	11	4	2	9.02 Congruence	Congruency	Common question
5	1	4	2	12.02 Interpreting and representing data	Bar chart	
5	2	2	1	2.03 Percentages	decimal/ fraction	
5	3	2	1	2.04 Ordering fractions, decimals and percentages	Inequality symbols	
5	4	5	2	11.02 Combined events and probability diagrams	Venn diagram	
5	5	2	3	1.04 Inverse operations	Inverse operations	
5	6	4	1	6.02 Algebraic formulae	Kinematics Formula	
5	7	7	2	3.02 Standard form, Also 4.01	SI Form	
5	8	4	3	2.03 Percentages	Proportion	Common question
5	9	4	3	5.02 Direct and inverse proportion, Also 10.01	Ratio	Common question
5	10	5	2	7.02 Straight line graphs	Equation of line	
5	11	5	2	8.02 Ruler and compass constructions	Loci	Common question
5	12	6	3	2.03 Percentages, Also 11.01	Percentage	Common question
6	1	4	2	9.01 Plane isometric transformations	Transformations	
6	2	2	1	10.04 Volume and surface area calculations	Volume	
6	3	3	2	11.01 Basic probability and experiments	Probability Line	
6	4	4	1	5.01 Calculations with ratio	Dividing in a ratio	
6	5	2	3	4.01 Approximation and estimation	Rounding	
6	6	3	2	10.01 Units and measurement	Scale	

Question Set	Q.	Total Marks	AO	Spec Ref.	Topic	Additional Notes/Comments
6	7	3	1	6.01 Algebraic expressions	Understanding terms	
6	8	6	3	10.01 Units and measurement	Ratio, Also 2.01	
6	9	7	1	6.03 Algebraic equations	Factorising, Also 6.01, 6.03	
6	10	2	2	4.01 Approximation and estimation	Limits of accuracy	
6	11	4	2, 3	10.05 Triangle mensuration	Pythagoras	
6	12	4	3	11.01 Basic probability and experiments	Probability Line	
6	13	6	3	10.01 Units and measurement	Area, Also 10.03	Common question