

GCSE Intermediate Tier Maths-Numeracy Topics

Number	Algebra	Geometry & Measures	Statistics & Probability
N.01 Calculating	A.01 Using Formulae	G.01 Metric & imperial units	S.01 Reverse averages
N.02 Multiple money calcs in context	A.02 Rearranging Formulae	G.02 Bearings	S.02 Using grouped frequency tables
N.03 Taxation	A.03 Simplifying	G.03 Scale drawing (inc map scales)	S.03 Mean of grouped data
N.05 Properties of number	A.04 Solving simple equations	G.04 Distance-time / Depth-time graphs	S.04 Cum. Freq & Inter-quartile range
N.06 Directed numbers	A.05 Forming and solving linear equation from context	G.05 Speed	S.05 Box plots
N.07 Standard Form	A.06 Brackets	G.06 Compound units	S.06 Comparing/interpreting two charts
N.08 Trial & Imp / Bar modelling to solve problems	A.07 Common factors	G.07 Time calculations	S.07 Pie charts
N.09 Approximating	A.08 Quadratic factors	G.08 Dimensions of formulae	S.08 Displaying grouped data
N.10 Significance	A.09 More complex equations	G.09 Working with compound units	S.09 Scatter diagrams
N.11 Limits of Accuracy/ Upper & lower bounds	A.10 Quadratic equations	G.10 Angles in triangles and quadrilaterals	S.10 Using lines of best fit
N.12 Fractions	A.11 Linear sequences	G.11 Types of quadrilateral	S.11 Sampling
N.13 Ordering F, D, %	A.12 Special sequences	G.12 Angles and parallel lines	S.12 Designing questionnaires
N.14 writing a quantity as a %	A.13 Quadratic sequences	G.13 Angles in a polygon	S.13 Listing outcomes
N.15 % Increase & Decrease, % of	A.14 nth term of quadratic sequence	G.14 Congruent triangles and proof	S.14 Single event probability
N.16 % change	A.15 Equation of line	G.15 Circle theorems	S.15 Combined events/Profit
N.17 Reverse %	A.16 Finding equation of line	G.16 Circumference and area of circles	S.16 Relative freq/Estimating probability
N.18 Compound %	A.17 Parallel and perpendicular lines	G.17 Pythagoras' theorem	S.17 The multiplication rule
N.19 Conversion graphs	A.18 Plotting quadratic and cubic graphs	G.18 Trigonometry	S.18 The addition rule
N.20 Exchange rates	A.19 Trial and improvement	G.19 Constructions	S.19 Tree diagrams
N.21 Ratio	A.20 Linear inequalities	G.20 Loci	S.20 Venn diagrams and probability
N.22 Proportional Quantities	A.21 Simultaneous equations (Algebraic)	G.21 Symmetry	
N.23 Prime Factors	A.22 Simultaneous equations (Graphical)	G.22 Transformations	
N.24 Rules of Indices	A.23 Distinguishing between equations, formulae and expressions	G.23 Tessellation	
N.25 Venn diagrams to solve problems		G.24 Similarity	
		G.25 Area of compound shapes	
		G.26 Prisms/ Volume and surface area	
		G.27 Isometric drawing	
		G.28 2D representation of 3D shapes	
		G.29 Constructing plans and elevations	