Paper 1, calculator allowed, 90 minutes, 100 marks		Paper 2, no calculator allowed, 90 minutes, 100 marks		Paper 3, calculator allowed, 90 minutes, 100 marks	
Question	Description	Question	Description	Question	Description
1a	Complete a bar chart	1ai	Calculation with negative numbers	1a	Identify a factor
1bi	Interpret a bar chart	1aii	Calculation with negative numbers	1b	Identify a multiple
1bii	Interpret a bar chart	1b	Identify prime numbers	2a	Complete terms of a sequence
1biii	Interpret a bar chart	2ai	Convert units of measurement	2bi	Complete terms of a sequence
2a	Reflection	2aii	Convert units of measurement	2bii	Complete terms of a sequence
2b	Rotation	2b	Calculation with units of measurement	3	Order of operations
3	Calculate volume of a cuboid	3ai	Equivalent fractions	4a	Calculate range
4a	Write a percentage as a decimal	3aii	Equivalent fractions	4bi	Calculate mode
4b	Write a fraction as a percentage	3bi	Divide decimal numbers	4bii	Understand averages
5a	Use inequality symbols	3bii	Multiply decimal numbers	5a	Identify a solid
5b	Use inequality symbols	4a	Write a fraction in its simplest form	5b	Identify a polyhedra
6a	Probability scale	4b	Write a fraction as a decimal	6a	Calculate a percentage
6b	Probability scale	5ai	Identify a polygon	6b	Calculate a fraction
6c	Probability scale	5aii	Identify a polygon	6c	Identify a fraction
7a	Divide a number in a given ratio	5bi	Identify lines of symmetry	7	Coordinates and area problem
7b	Calculate a value from a ratio	5bii	Rotation symmetry	8a	Percentage change
8	Number problem	5c	Add parallel lines to a diagram	8b	Percentage change
9a	Complete a Venn diagram	6	Use speed = distance ÷ time	9	Understand probability
9bi	Interpret a Venn diagram	7a	Interpret a bar chart	10	Currency conversion problem
9bii	Complete a Venn diagram	7b	Understand bar charts	11	Multiply out brackets
9c	Calculate a probability from a Venn diagram	7c	Understand bar charts	12ai	Calculate with powers
10	Inverse operations problem	8a	Simplify algebraic products	12aii	Calculate with powers
11	Use a scale on a map	8b	Calculate with powers	12b	Calculate with powers
12a	Use kinematics formula	9a	Simplify a ratio	13a	Sketch a graph showing direct proportion
12b	Rearrange a formula	9b	Simplify a ratio	13bi	Apply direct proportion in a recipe context
13a	Identify an equation	10a	Laws of indices	13bii	Apply direct proportion in a recipe context
13b	Identify an expression	10b	Laws of indices	14a	Complete a scatter diagram
13c	Identify an identity	11a	Simple interest calculation	14b	Identify an outlier
14	Number and proportion problem	11b	Simple interest calculation	14ci	Draw a line of best fit
15a	Solve an equation	12	Percentage change	14cii	Use a line of best fit
15b	Factorise an expression	13	Ratio and probability problem	14d	Understand limitations of extrapolating from data
15c	Factorise quadratic expression	14ai	Sketch graph of a linear function	15	Perimeter and algebra problem
16	Calculate error interval	14aii	Sketch graph of a quadratic equation	16	Solve linear inequality in 1 variable & express on number line
17a	Write standard form as an ordinary number	14b	Exponential graph explanation	17	Area of polygons problem
17b	Calculate with standard form	15a	Simplify algebraic expression	18	Use trigonometry
17c	Calculate with standard form	15bi	Multiply out brackets	19a	Calculate exterior angle of a polygon
18	Pythagoras' theorem	15bii	Multiply out brackets and simplify	19b	Calculate interior angle of a polygon
19	Relative frequency	16	Algebra and geometry problem	20	Use density = mass ÷ volume in a problem
20	Number and proportion problem	17a	Complete a sample space	21a	Write a column vector
21	Proportion problem	17bi	Interpret a sample space	21b	Find a column vector
22a	Find y-intercept of graph	17bii	Interpret a sample space	22a	Complete table
22b	Gradient of a line	18	Fractions problem	22b	Draw a graph of a quadratic equation
22c	Write down equation of a line	19	LCM problem	22c	Find intersections of two graphs
22d	Interpret graph	20	Geometry problem	23a	Calculate a probability from a tree diagram
23a	Construct angle bisector	21	Simultaneous equations	23b	Calculate a probability from a tree diagram
23b	Construct perpendicular bisector	22	Identify tree diagram errors		
23c	Loci construction	23	Sector of a circle problem		
24	Percentage profit problem				
25	Number and geometry problem				