

Name: \_\_\_\_\_

PAPER 1

Q	Topic	Max	Actual	RAG
1	Use standard units of time	1		
2	Addition - decimals	1		
3	2D shape properties	1		
4	Solving linear equations	1		
5	Multiplication - positive integers	3		
6 a	Construct frequency tree	4		
6 b	Interpret frequency tree	2		
7	Estimate answers	2		
8	Problem solving with money	6		
9	Division - decimals	2		
10	Multiplication - fractions	2		
11	Perimeter of 2D shapes	4		
12 a	Substitution into expressions & formulae	1		
12 b		4		
13	Order of operations	3		
14 a	Sample space diagrams	4		
14 b	Calculate probabilities	1		
15	Work with "ratios of ratios"	3		
16 a	Use $y = mx + c$	2		
16 b	Plot / sketch straight line graphs	2		
17	Simplifying ie. $A \times B = AB$	1		
18	Convert into standard form	2		
19 a	Change between standard units of volume	2		
19 b	Form an expression - linear	2		
20	Area of circles	3		
21	Solve problems involving % change	5		
22 a	Use density/mass/volume	1		
22 b	Use speed/distance and time	1		
23	Angle facts - exterior angles	2		
24	Relate ratio to fractions	1		
25	Averages	4		
26	Prime factorisation	3		
27	Exact trig values	1		
28	Simultaneous equations algebraically	3		
Total Marks		80		

PAPER 2

Q	Topic	Max	Actual	RAG
1	Use standard units of length	1		
2	Multiples	1		
3	Convert between fractions/decimals	1		
4	Use the inequality symbols	1		
5 a	Positive powers and roots	1		
5 b	Rounding numbers - decimal places	1		
6 a	Interpret pictograms	1		
6 b		1		
6 c		1		
7	Calculate median	2		
8 a	Calculate using bearings	1		
8 b		1		
8 c	Scale drawings	3		
8 d		1		
9	Problem solving with money	2		
10	Mixed - four operations	2		
11	Solving linear equations	2		
12 a	Scatter graphs - interpret	2		
12 b		1		
12 c	Percentage of an amount	5		
13	Angle facts - around a point	2		
14	Proportional reasoning	3		
15	Generate terms of a sequence	2		
16	Relate ratio to fractions	1		
17	Convert between fractions and decimals	1		
18	Percentage of an amount	6		
19	Apply ratio to real contexts and problems	2		
20 a	Product rule for counting	1		
20 b	Calculate probabilities	1		
21 a	Volume of a pyramid	5		
21 b		1		
22	Pythagoras' Theorem	3		
23 a	Plot graphs of functions in real-life contexts	3		
23 b	Interpret graphs of functions in real-life contexts	1		
24	Interpret pie charts	3		
25	Probability/fractions/forming equations	4		
26 a	Recognise/plot/sketch quadratic functions	2		
26 b		2		
27	Convert from standard form	2		
28	Solving linear equations with fractions	2		
29	Trigonometry	2		
Total Marks		80		

PAPER 3

Q	Topic	Max	Actual	RAG
1	Order integers	1		
2	Form an expression - linear	1		
3	Manipulate fractions	1		
4	Positive powers and roots	1		
5 a	Substitution	2		
5 b	Simplifying - single brackets	3		
6	Addition - positive integers	4		
7 a	Function machines	1		
7 b		1		
8 a	Interpret bar charts	1		
8 b	Calculate mean	2		
8 c	Interpret bar charts	2		
8 d		1		
9 a	Factors	2		
9 b	Calculate probabilities	1		
10	Area of compound shapes	3		
11	Standard units of time	3		
12	Order fraction, decimals & %	2		
13 a	Circle definitions	1		
13 b	Area of circles	1		
14 a	Use unit pricing	1		
14 b	Interpret plans and elevations	1		
15	Types of number - i.e. square, cubes, odd	3		
16 a	Similarity	2		
16 b		1		
17 a	Apply ratio to real contexts and problems	1		
17 b		1		
18	Proportional reasoning	5		
19 a	Multiplication - positive integers	2		
19 b	Mixed - four operations	2		
20	Percentage of an amount	3		
21	Use ratio notation including simplifying	3		
22 a	2D shape properties	1		
22 b	Conditions of congruence	1		
23 a	Error intervals due to rounding	2		
23 b	Apply and interpret limits of accuracy	2		
24 a	Form and solve an equation - angle facts	4		
24 b	Angle facts - parallel lines	3		
25 a	Fractions and probability	3		
25 b		2		
26	Expand double brackets	1		
27	Solve linear inequalities	2		
Total Marks		80		

**Grade Boundaries:** 1 = 27, 2 = 59, 3 = 91, 4 = 124, 5 = 156

P1

P2

P3

TOTAL