

Year 8 HIGHER Summer 2023		
Question	Topic	Marks
1	Simplifying algebraic expressions	2
2	Gradient of line from equation, identify a linear graph	1
3	Patterned sequences and nth term	4
4	Powers and Indices	3
5	Gradient of a line from graph, interpret graph	3
6	Standard Form	4
7	Circumference, squared unit conversion	3
8	Percentage changes and multiplication/division of fractions	3
9	Multiplying and Dividing Algebraic Expressions	2
10	Percentage of amount worded problem	3
11	Expanding Double Brackets	3
12	Reverse Percentage	2
13	Forming expressions from perimeters	4
14	Error Interval	2

Year 8 CORE Summer 2023		
Question	Topic	Marks
1	Rounding to decimals and significant figures	2
2	Units of measure and appropriate units	3
3	Expanding Brackets	2
4	Simplify ratio, probability	3
5	Laws of indices	2
6	Algebraic vocabulary	2
7	Solving Equations and inequalities	3
8	Percentage of an amount	2
9	Ratio, and equivalent fractions and percentages	3
10	Comparing percentages and fractions	2
11	Find a term given the nth term, missing terms	3
12	Standard Form converting numbers	3
13	Factorising Algebraic Expressions	2
14	Points on a line, given the equation	3
15	Percentage increase in context	2
16	Substitution	2

Year 8 FOUNDATION Summer 2023		
Question	Topic	Marks
1	Shading percentages and percentage of an amount	3
2	Substitution and expanding single bracket	3
3	Plotting coordinates and straight line graphs	3
4	Sequences	3
5	Money problems	5
6	Solving inequalities	2
7	Simplifying algebraic expressions	3
8	Converting a fraction to a percentage	2

9	Perimeter of a rectangle	2
10	Simplifying ratio	2
11	Increase/decrease by fraction/percentage, multiplying fractions	5
12	Grouped frequency tables including probability	3
13	Standard Form converting numbers	5