



GAUTENG PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA

GAUTENG NORTH DISTRICT

Mathematics Senior Phase

2023 November Exam Framework Grade 9

10 November Paper 1 and 13 November Paper 2

November Examination Guidelines: Grade 9 Paper 1

TOPICS	PAPER 1	MARKS
	CONCEPTS	
Whole numbers	• Properties of numbers • Calculations using whole numbers • Multiples and factors • Solving problems	9 ± 2
Integers	• Properties of integers • Calculations with integers • Solving problems	9 ± 2
Exponents	• Comparing and representing numbers in exponential form • Calculations using numbers in exponential form • Solving problems	5 ± 2
Numeric and geometric patterns	• Investigate and extend patterns	6 ± 2
Functions and relationships	• Input and output values • Equivalent forms	5 ± 2
Algebraic expressions	• Algebraic language • Expand and simplify algebraic expression • Factorise algebraic expressions	15 ± 2
Algebraic equations	• Solving equations	14 ± 2
Graphs	• Interpreting graphs • Drawing graphs	12 ± 2
TOTAL		75

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