

CONTENTS

CHAPTER	PAGE
I. DEFINITIONS AND NOTATION	9
Powers and Roots	16
General Numbers	18
Positive and Negative Numbers	21
II. ADDITION AND SUBTRACTION	
Addition	26
Addition of Polynomials	31
Subtraction	33
Brackets	39
III. MULTIPLICATION AND DIVISION	
Multiplication	42
Multiplication of a Polynomial by a Monomial	47
Multiplication of Polynomials by Polynomials	50
Division	54
Division of Polynomials by Polynomials	57
Literal Coefficients	61
IV. SIMPLE EQUATIONS : ONE UNKNOWN QUANTITY . 65	
Problems	70, 79
Equations with Fractions	76
V. SIMPLE EQUATIONS : TWO UNKNOWN QUANTITIES . 84	
Problems	90
Examination Papers	94