Shortcut & Strategy Flashcards 2
Section 1: Value, Order, and Factors 2
1.1 Numbers and the Number Line 2
1.2 Factors, Multiples, Divisibility, and Remainders 5
1.3 Exponents 8
1.4 Decimals and Place Values 10
1.5 Properties of Operation 12
Section 2: Algebra, Equalities, and Inequalities 13
2.1 Algebraic Expressions and Equations 13
2.2 Linear Equations 16
2.3 Factoring and Quadratic Equations 20
2.4 Inequalities 24
2.5 Functions 27
2.6 Graphing 31
2.7 Formulas and Measurement Conversion 33
Section 3: Rates, Ratios, and Percents 35
3.1 Ratio and Proportion 35
3.2 Fractions 38
3.3 Percents 42
3.4 Converting Decimals, Fractions, and Percents 45
3.5 Working with Decimals, Fractions, and Percents 47
3.6 Rate, Work, and Mixture Problems 49
Section 4: Statistics, Sets, Counting, Probability, Estimation and Series 51
4.1 Statistics 51
4.2 Sets 53
4.3 Counting Methods 58
4.4 Probability 63
4.5 Estimation 68
4.6 Sequences and Series 71