Note: Pre = Pre-algebra Disk;   Alg = Algebra Disk (including "Essentials")

UNIT	SKILLS	ASSESSMENT USED	TECHNOLOGY (Jostens)
Chapter 7 Signed Numbers	• Multiplicative Inverse • Additive Inverse • Adding, Subtracting, Multiplying, Dividing Signed Numbers	• Short answer • Computer	Pre: F4.1 - Concept 1 and 2 Pre: F1.1 - Concept 1 and 2 Alg: E1.A, E1.B
Chapter 1 Numbers, Sets and Operations	• Math vocabulary • Order of Operations • Rounding and Divisibility • Decimals • Inequalities • Exponents	• Short answer • Computer	Pre: F1.2 - Concept 1 Pre: F1.2 - Concept 2 Pre: F1.1 - Concept 3 Pre: F2.3, F2.4 Alg: 1.3
Chapter 3 Algebraic Expressions and Open Sentences	• Use of variables to solve problems	• Short answer • Long answer	
Chapter 4 Solving Simple Equations	• Solving Equations	• Short answer • Computer	Pre: F4.2 Alg: 2.2
Chapter 8 Operations with Monomials	• Addition, Multiplication, Subtraction, Division, Scientific Notation • Simplification of Algebraic Expressions	• Short answer • Writing exercises • Computer	Alg: 2.1, 6.1
Chapter 9 Operations with Polynomials	• Addition, Subtraction, Multiplication • FOIL; Division of Polynomials by Monomials • Simplifying	• Short answer • Written exercises • Computer	Alg: 6.2
Chapter 10 First Degree Equations and Inequalities	• Solution Sets on Number Lines • Problem-Solving (linear equations)	• Word problems • Short answer • Computer	Alg: EII.C

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UNIT	SKILLS	ASSESSMENT USED	TECHNOLOGY (Jostens)
Chapter 17 Graphing	• Graphing Points; Polygons; Find Areas; Find Solution Sets; Graphing Linear Equations; Slope/Intercept; XLY chart; Inequalities	• Short answer • Long problems • Writing exercises • Computer	Alg: 3.1 - Concept 1 Alg: 4.1 - Concept 1,2,3
Chapter 16 Statistics	• Mean, Median, Mode • Frequency/Cumulative Frequency Histograms • Quartiles, Percentiles	• Short answer • Long problems • Written exercises • Computer	Pre: F6.2, F6.3
Chapter 18 (1,2, and 3) Systems of Linear Equations	• Addition Method • Substitution Method • Graphing	• Long problems • Short answer • Writing exercises • Computer	Alg: 5.1 - Concept 2 Alg: 5.1 - Concept 1
Chapter 12 Ratio and Proportion	• Verbal Problems; Ratios; Proportions; Direct Variation; Percent, Similarity; Ratio of Perimeters and Areas	• Short answer • Writing exercises • Computer	Pre: F3.1, F3.2, F5.3
Chapter 11 Geometry	• Quadrilaterals; Triangles; Geometric Figures; Angles and Parallel Lines; Pairs of Angles, Point, Line, Plane, Perpendicular	• Short answer • Writing exercises • Computer	Pre: F5.1 Pre: F5.2 - Concept 1