

PreAlgebra Concepts

Chapter 1	
1	Algebraic expressions
2	Absolute value
3	Integer operations
4	One step equations
5	Inequalities
Chapter 2	
6	Converting fractions, decimals
7	Add, subtract Fractions, like denominators
8	Add, subtract fractions, unlike denominators
9	Multiply/Divide Fractions
10	Two step equations
Chapter 3	
11	Identify function
12	Graph equation of line - tables
Chapter 4	
13	Exponents
14	Scientific notation
15	Simplify square roots
16	Apply pythagorean theorem
Chapter 5	
17	Ratios
18	Proportions
Chapter 6	
19	Fraction, decimals to percents
20	Find percents
21	Percent increase, decrease
Chapter 7	
22	Identifying angles
23	Parallel and perpendicular
24	Triangles
25	Polygons
26	Midpoint
27	Distance
28	Congruence, symmetry
Chapter 11	
20	Simplifying algebraic equations
30	Multistep equations
31	Solving inequalities

Chapter 12	
32	Graphing lines
33	Slope
34	Slope-intercept
35	Point-slope
36	Graphing Inequalities
37	Graphing systems of equations
38	Solving systems of equations
Chapter 14	
39	Simplifying Polynomials
40	Add, subtract polynomials
41	Multiply polynomials
42	Divide polynomials
Chapter 13	
43	Linear Functions
44	Exponential functions
45	Quadratic functions
46	Cubic functions
Chapter 8	
47	Perimeter
48	Area
49	Circles
50	3-D Figures
Chapter 9 / 10	
50	Data
52	Probability
53	Permutations
54	Combinations