

I CAN Learn Lesson Order for Algebra

Book Ref.	Lesson Topic	Grade & Date Completed
3	Order of operations	
115	Using the addition and subtraction properties for equations	
120	Using the multiplication and division properties for equations	
125	Solving equations using more than one property	
140	Solving equations by combining like terms	
145	Solving equations with variables on both sides	
	Written Test #1 - covers the above lesson topics	
370	Graphing ordered pairs of numbers	
375	Identifying solutions of equations in two variables	
380	Graphing linear equations	
385	Finding the slope of a line from its graph or from the coordinates of 2 points	
395	Drawing a line using slope-intercept and determining if two lines are parallel	
405	Determining the equation of a line given the slope and coordinates of 1 point	
410	Determining the equation of a line given the coordinates of 2 points	
	Written Test #2 - covers the above lesson topics after Test #1	
455	Using graphs to solve systems of linear equations	
460	Solving systems of linear equations by the substitution method	
465	Solving systems of linear equations by the addition/subtraction method	
470	Solving systems of linear equations by the multiply/add/subtract methods	
	Written Test #3 - covers the above lesson topics after Test #2	
220	Identify and multiply monomials	
225	Dividing monomials and simplifying expressions having an exponent of zero	
230	Raising a monomial and quotient of monomials to a power	
235	Writing, multiplying, and dividing numbers written in scientific notation	
245	Adding and subtracting polynomials	
920	Simplifying algebraic expressions using the Distributive Property	
255	Multiplying two binomials using the FOIL method	
260	Squaring a binomial and finding the product of a sum and difference	
355	Dividing polynomials	
	Written Test #4 - covers the above lesson topics after Test #3	
270	Factoring the greatest common monomial factor from a polynomial	
280	Factoring $x^2 + bx + c$ when c is greater than 0	
285	Factoring $x^2 + bx + c$ when c is less than 0	
275	Factoring the difference between two squares and perfect trinomial squares	
290	Factoring $ax^2 + bx + c$	
300	Factoring a polynomial completely	
305	Solving polynomial equations by factoring	
490	Simplifying Square Roots	
535	Developing the quadratic formula and using it solve equations	
	Written Test #5 - covers the above lesson topics after Test #4	
320	Simplifying rational expressions	
325	Multiplying rational expressions	
330	Dividing rational expressions	
	Written Final Exam - covers all above topics	