Algebra 1 to <u>Geometry CP</u> Summer Packet (IXL)

- This packet is intended for <u>Geometry CP</u> Students. There is a different packet for Honors Geometry students.
- Completion of this packet is optional but suggested to help students build strength in their math skills.
- Each IXL item should be completed to 80%. Work done on separate paper should be turned in with this packet.
- Students may get help from parents, friends, tutors, but the work must be in the student's own writing.
- PLEASE: Do not use Math Apps or software that works the problem for you. IXL provides excellent explanations!
- This packet is due on August 26. Some extra credit will be given to items completed to greater than 80%
- Again, this is optional. Students who don't complete will not receive any penalties, but this is a great opportunity to start the year strong!

IXL	Num-		Check When	Percent
Subject	ber	Title	Complete	Complete
Algebra 1	B2	Evaluate Expressions Using Integers		
	B6	Distributive Property		
	C8	Solve Two-step Linear Equations		
	C10	Solve Multi-step Linear Equations		
	C17	Solve Linear Equations – Mixed Review		
	D1	Area and Perimeter – Word Problems		
	D2	Volume		
	F1	Graph Inequalities		
	I1	Coordinate Plane Review		
	K1	Find the Slope from a Graph		
	K2	Find the Slope from Two Points		
	K3	Find the Slope from a Table		
	L4	Slope-Intercept Form: Graph an Equation		
	L14	Point-Slope Form: Graph an Equation		
	02	Solve a System of Equations by Graphing		
	08	Solve a System of Equations Using Substitution		
	O10	Solve a System of Equations Using Elimination		
	R9	Simplify Exponential Expressions Using Mult/Division Rule		
	R10	Simplify Exponential Expressions-Power Rule		
	R11	Simplify Exponential Expressions-Exponent Rules		
	W4	Add and Subtract Polynomials		
	W5	Add Polynomials to Find Perimeter		
	W8	Multiply Two Binomials		
	W9	Multiply Two Binomials – Special Cases		
	W11	Multiply Polynomials		
	W12	Multiply Polynomials to Find Area		
	X4	Factor Quadratics with Leading Coefficient 1		
	X5	Factor Quadratics with other Leading Coefficients		
	X6	Factor Quadratics – Special Cases.		
	EE1	Simplify Radical Expressions		
	EE2	Simplify Radical Expressions with Variables		
	<u>EE4</u>	Multiply Radical Expressions		

I have completed each item checked above to the best of my ability. I have included the papers showing my work.

(Student Signature)

Parent Signature:

(Parent Signature