

Name: _____

Math Summer Assignment – Entering Algebra 1

Directions: Over the summer, please complete the assigned IXL Lessons. Record the SmartScore that you earn in the column next to each lesson. The desired SmartScore for each lesson is an 80. If you are challenged by the assigned lesson, you may choose the alternative lessons to complete and record the score for your completed work. If you choose the alternative lessons, you must complete all of the lessons listed in that section/rectangle. Please have a parent or guardian sign off on your completed work after each lesson. This assignment will be due by **Friday, August 18th and will be your 1st grade for the 2017 2018 school year.**

IXL Lesson Titles	SmartScore	Alternative Lessons	SmartScore	Parent Digital Signature with Date
<ul style="list-style-type: none">ALG 1 A.1 Compare and order rational numbers		7 th grade: D.2 Compare and order decimals 7 th grade: F.6 Compare and order fractions 8 th grade: B.4 Compare and order integers		
<ul style="list-style-type: none">ALG 1 A.2 Absolute value and opposites		8 th grade: B.3 Absolute value and opposite integers		
<ul style="list-style-type: none">ALG 1 A.3 Number lines		7 th grade: B.2 Integers on number lines		
<ul style="list-style-type: none">ALG 1 A.4 Convert between decimals and fractions		8 th grade: D.4 Convert between decimals and fractions or mixed numbers		

<ul style="list-style-type: none"> ALG 1 A.6 Square roots 		8 th grade: F.14 Square roots of perfect squares		
<ul style="list-style-type: none"> ALG 1 B.1 Add, subtract, multiply, and divide integers 		8 th grade: C.3 Add and subtract integers 8 th grade: C.7 Multiply and divide integers		
<ul style="list-style-type: none"> ALG 1 B.2 Evaluate numerical expressions involving integers 		6 th grade: O.3 Evaluate numerical expressions involving whole numbers □		
<ul style="list-style-type: none"> ALG 1 B.3 Evaluate variable expressions involving integers 		8 th grade: V.4 Evaluate one-variable expressions		
<ul style="list-style-type: none"> ALG 1 B.4 Add and subtract rational numbers 		7 th grade: G.3 Add and subtract mixed numbers		
<ul style="list-style-type: none"> ALG 1 B.5 Multiply and divide rational numbers 		7 th grade: G.9 Multiply fractions 7 th grade: G.12 Divide fractions		
<ul style="list-style-type: none"> ALG 1 B.6 Evaluate numerical expressions involving rational numbers 		6 th grade: O.9 Evaluate numerical expressions involving fractions		
<ul style="list-style-type: none"> ALG 1 B.7 Evaluate variable expressions involving rational numbers 		6 th grade: Y.5 Evaluate variable expressions with decimals, fractions, and mixed numbers		