

Name: _____

Math Summer Assignment – Entering Liberal Arts Math (LA-Math I or II)

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
8 th grade: M.1 Multi-step word problems		6 th grade: O.2 Add, subtract, multiply, or divide two whole numbers: word problems 7 th grade: E.8 Add, subtract, multiply, and divide decimals: word problems		
8 th grade: M.2 Guess-and-check word problems		4 th grade: F.2 Addition, subtraction, multiplication, and division word problems 4 th grade: F.5 Solve word problems using guess-and-check		
8 th grade: M.3 Use Venn diagrams to solve problems		3 rd grade: U.14 Count shapes in a Venn diagram		
8 th grade: M.4 Elapsed time word problems		4 th grade: O.5 Elapsed time 4 th grade: O.6 Elapsed time:		

		word problems		
Geometry: E.1 Coordinate plane review		6 th grade: X.1 Objects on a coordinate plane		
Geometry: E.2 Slopes of lines		7 th grade: V.1 Find the slope from a graph 7 th grade: V.2 Find the slope from two points 7 th grade: V.3 Find a missing coordinate using slope 7 th grade: V.4 Find the slope from an equation		
Geometry: E.3 Graph a linear equation		8 th grade: Y.6 Graph a line from an equation in slope-intercept form 8 th grade: Y.12 Graph a line from an equation in standard form		
Geometry: E.4 Equations of lines		8 th grade: Y.8 Write a linear equation from a graph		
Geometry: E.5 Slopes of parallel and perpendicular lines		7 th grade: W.10 Parallel, perpendicular, and intersecting lines		

Geometry: E.6 Equations of parallel and perpendicular lines		8 th grade: Y.13 Slopes of parallel and perpendicular lines		
---	--	--	--	--