

Name: \_\_\_\_\_

Math Summer Assignment – Preparing for 8<sup>th</sup> Grade

**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 one of the alternative lessons to complete and record the score for your completed work. Please have a parent or guardian sign off on your completed work after each lesson. This assignment will be due by **Friday, August 18<sup>th</sup>**.

IXL Lesson Titles	SmartScore	Alternative Lessons	SmartScore	Parent Digital Signature with Date
<input type="checkbox"/> 8 <sup>th</sup> Grade B.1 Integers on number lines		<input type="checkbox"/> 7 <sup>th</sup> Grade B.1 Understanding Integers <input type="checkbox"/> 6 <sup>th</sup> Grade M.1 Understanding Integers		
<input type="checkbox"/> 8 <sup>th</sup> Grade B.2 Graph integers on horizontal and vertical number lines		<input type="checkbox"/> 7 <sup>th</sup> Grade B.3 Graph Integers on horizontal and vertical number lines <input type="checkbox"/> 6 <sup>th</sup> Grade M.4 Graph Integers on horizontal and vertical number lines		
<input type="checkbox"/> 8 <sup>th</sup> Grade B.3 Absolute value and opposite integers		<input type="checkbox"/> 7 <sup>th</sup> Grade B.4 Absolute Value and Opposite Integers <input type="checkbox"/> 6 <sup>th</sup> Grade M.2 Absolute value and opposite integers		
<input type="checkbox"/> 8 <sup>th</sup> Grade B.4 Compare and order integers		<input type="checkbox"/> 7 <sup>th</sup> Grade B.5 Compare and order integers <input type="checkbox"/> 6 <sup>th</sup> Grade M.5 Compare integers		

<input type="checkbox"/> 8 <sup>th</sup> Grade C.1 Integer addition and subtraction rules		<input type="checkbox"/> 7 <sup>th</sup> Grade C.1 Integer addition and subtraction rules <input type="checkbox"/> 6 <sup>th</sup> Grade N.5 Add and subtract integers: find the sign		
<input type="checkbox"/> 8 <sup>th</sup> Grade C.2 Add and subtract integers using counters		<input type="checkbox"/> 7 <sup>th</sup> Grade C.2 Add and subtract integers using counters <input type="checkbox"/> 6 <sup>th</sup> Grade N.1 Add integers using counters		
<input type="checkbox"/> 8 <sup>th</sup> Grade C.3 Add and subtract integers		<input type="checkbox"/> 7 <sup>th</sup> Grade C.3 Add and subtract integers <input type="checkbox"/> 6 <sup>th</sup> Grade N.6 Add and subtract integers: input/output tables		
<input type="checkbox"/> 8 <sup>th</sup> Grade C.6 Integer multiplication and division rules		<input type="checkbox"/> 7 <sup>th</sup> Grade C.6 Integer multiplication and division rules <input type="checkbox"/> 6 <sup>th</sup> Grade N.8 Multiply integers: find the sign		
<input type="checkbox"/> 8 <sup>th</sup> Grade V.4 Evaluate variable expressions		<input type="checkbox"/> 7 <sup>th</sup> Grade R.3 Evaluate linear expressions <input type="checkbox"/> 6 <sup>th</sup> Grade Y.3 Evaluate variable expressions with whole numbers		
<input type="checkbox"/> 8 <sup>th</sup> Grade W.1 Which $x$ satisfies an equation?		<input type="checkbox"/> 7 <sup>th</sup> Grade S.1 Which $x$ satisfies an equation? <input type="checkbox"/> 6 <sup>th</sup> Grade Z.1 Does $x$ satisfy an equation?		