



Math IXL Assignment Summer 2022
Directions for Rising 7th Grade Advanced Students – Algebra

1. Be sure to log-on to <https://www.ixl.com/> using the username and password provided to you by ICS.
2. Complete the skills listed below at the **grade level you just completed** to review over the summer. Having completed Course 2 during the year, you will review seventh **grade** skills.
3. In order to receive credit, summer work must occur on or after June 13, 2022 and be completed by August 28, 2022. This allows two months to complete the requirements for active practice. Time is best accrued over a number of practice periods throughout the summer in order to maintain skills.
4. Parents should sign the bottom of this form to indicate that your child has completed his/her summer work.
5. Please complete this checklist of required skills indicating the percentage achieved and the date each skill is completed. Students are asked to achieve a **minimum of 85% mastery** for each of the assigned skills.
6. IXL summer work is worth 40 points if each of the assigned 20 skills is completed to 85% mastery. Points will be deducted if all skills are not completed or 85% mastery is not achieved.
7. You are welcome to work on additional skills if you would like, however, these will not be graded.
8. **Please return this form to your Math teacher on the first day of school.**
9. If you have any questions regarding math summer work, please contact lmetzbower@theimmaculate.org

****Please be aware the skill numbers are sometimes adjusted by IXL.com over the summer. If the letter/number combination on the IXL website does not align to the list of assigned skills, please work on the skill that matches the **description**.****

Student Name: _____

IXL Skills	Percentage	Date Completed
C. 25 Evaluate numerical expressions involving integers		
E. 11 Evaluate numerical expressions involving decimals		
G. 18 Evaluate numerical expressions involving fractions		
J. 12 Solve proportional: word problems		
K.1 Find the constant of proportionality from a table		
K. 2 Write equations for proportional relationships from tables		
K. 4 Find the constant of proportionality from a graph		
L.11 Percent of change: word problem		
M. 1 Add, subtract, multiply, and divide money amounts: word problems		
M. 7 Which is the better coupon?		
R. New: Simplify expressions by combining like terms		
R. 12 Multiply using the distributive property		
R. 14 Add and subtract linear expressions		
S. 7 Solve two -step equations		
S. 8 Solve two-step equations: word problems		
S. 10 Solve equations equations: complete the solution		
T. 6 One-step inequalities: word problems		
T. 8 Graph solutions to two-step inequalities		
Y. 4 Area and perimeter: word problems		
Y. 18 Area of compound figures with triangle, semicircles, and quarter circles		

Parent Signature: _____