**Math IXL Assignment Summer 2022**
**Directions for Rising 7th Grade Advanced Students – Course 3**

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 expression involving integers | | |
| **E. 8** Add, subtract, multiply, and divide decimals: word problems | | |
| **F. 4** Fractions: word problems with graphs and tables | | |
| **F. 7** Compare fractions: word problems | | |
| **G. 16** Add, subtract, multiply, and divide fractions and mixed numbers: word problems | | |
| **H. 3** Convert between decimals and fractions or mixed numbers | | |
| **J. 12** Solve proportions: word problems | | |
| **L. 6** Percents of numbers: word problems | | |
| **M. 8** Find the percent: tax, discount, and more | | |
| **N. 2** Multi-step word problems | | |
| **P. 3** Follow directions on a coordinate plane | | |
| **R. 5** Evaluate multi-variable expressions | | |
| **R. 8** Identify terms and coefficients | | |
| **R. 11** Multiply using the distributive property: area models | | |
| **R. 18** Identify equivalent linear expressions | | |
| **S. 8** Solve two-step equations: word problems | | |
| **W. 17** Find measures of complementary, supplementary, vertical, and adjacent angle | | |
| **Y. 9** Volume of cubes and rectangular prisms: word problems | | |
| **Y. 17** Area of compound figures with triangles | | |
| **DD. 1** Calculate mean, median, mode, and range | | |

Parent Signature: _____