



Dear IHM Students and Families,

Immaculate Heart of Mary School will be utilizing the online math learning platform of IXL for Summer 2023 Math Learning. Each student will be assigned specific skills to review and practice in preparation for the start of the 2023-24 school year. All assigned math learning must be completed by Friday, August 25, 2023. All students will receive a completion grade of 30 points for their trimester 1 math grade when all assigned topics are completed. Consider bookmarking the following website -

[www.ixl.com/signin/immaculatehom](http://www.ixl.com/signin/immaculatehom)

as this is the sign in page specific to Immaculate Heart of Mary School's IXL account. Your child will need to enter their username and password to access their account. After logging in, your child will click on "MATH" followed by the GRADE LEVEL of school they just completed. Then, your child will complete the required skills as noted on the attached paper which lists the topic followed by the skill under the topic. IHM teachers will be able to check for completion by logging into their accounts. There is nothing that families need to print to show completion.

If your child has difficulty logging into their account please email:  
[dsperato@ihmschoolmd.org](mailto:dsperato@ihmschoolmd.org)

Thank you in advance for having your child review their math skills and knowledge over the summer. If you have any questions, please let us know.

Sincerely,

IHM Math Teachers

8501 Loch Raven Blvd., Baltimore, MD 21286 | 410-668-8466

[Ihmschoolmd.org](http://Ihmschoolmd.org)

# IXL Summer Math 2023- RISING 4th GRADE

IXL Portal: [www.ixl.com/signin/immaculatehom](http://www.ixl.com/signin/immaculatehom)



**A.6 Place Value: Place value word problems**

**I.1 Addition: Addition patterns over increasing place values**

**H.4 Subtraction: Three digits: Subtract numbers up to 3 digits**

**R.4 Multiplication: Write 2 multiplication sentences for an array**

**Q.2 Multiplication fluency: X facts up to 12, true or false**

**(SKIP) Patterns: Find the next shape in the pattern**

**X.4 Division Fluency: Facts up to 12, select missing #**

**Z.6 Mixed Operations: Mult/Division word problems**

**R.2 Properties: Solve using properties of multiplication**

**CC.4** Equations with unknown numbers: Solve for the unknown number

**F.1** Estimating and Rounding: Rounding

**UU.5** Data, Graphs and Probability: create pictographs

**(SKIP)** Data, Graphs and Probability: Sort shapes in Venn diagram

**LL.1** Compare fractions: graph and order fractions on # line