

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

## Maclay Middle School Summer Math IXL Assignment: Rising 7<sup>th</sup> Grade Pre-Algebra Students

The goal of summer math is to ensure that students are prepared for their recommended math placement. All incoming 7<sup>th</sup> Grade Pre-Algebra students are encouraged to complete this math assignment over the summer.

It is encouraged that students complete each skill below with a Smart Score of 80 or higher. This will demonstrate proficiency in the skills they have learned in 6<sup>th</sup> grade. These skills are beneficial for success in Pre-Algebra. Using the table below, record the date of when the Smart Score of 80 or higher was completed for each skill.

| 6 <sup>th</sup> Grade IXL Skills |                                                                      |      |       |                     |                                                        |      |       |
|----------------------------------|----------------------------------------------------------------------|------|-------|---------------------|--------------------------------------------------------|------|-------|
| Search Code                      | Skill                                                                | Date | Score | Search Code         | Skill                                                  | Date | Score |
| <a href="#">NEA</a>              | Write an equivalent ratio                                            |      |       | <a href="#">62Y</a> | Convert fractions to decimals                          |      |       |
| <a href="#">JXM</a>              | Solve one-step addition and subtraction equations with whole numbers |      |       | <a href="#">P6W</a> | Add, subtract, multiply, or divide two decimals        |      |       |
| <a href="#">79J</a>              | Add and subtract decimal numbers                                     |      |       | <a href="#">EYR</a> | Evaluating Exponents                                   |      |       |
| <a href="#">4A8</a>              | Integer inequalities with absolute values                            |      |       | <a href="#">Z9M</a> | Multiply mixed fractions                               |      |       |
| <a href="#">8N4</a>              | Percents of numbers and money amounts                                |      |       | <a href="#">N2B</a> | Divide fractions and mixed numbers                     |      |       |
| <a href="#">35Q</a>              | Solve one-step addition and subtraction equations: word problems     |      |       | <a href="#">AMB</a> | Greatest common factor                                 |      |       |
| <a href="#">TY5</a>              | Write multiplication expressions using exponents                     |      |       | <a href="#">A7P</a> | Distance between two points                            |      |       |
| <a href="#">N2B</a>              | Divide fractions and mixed numbers                                   |      |       | <a href="#">JSZ</a> | Unit rates                                             |      |       |
| <a href="#">NGA</a>              | Least common multiple                                                |      |       | <a href="#">6LQ</a> | Write variable expressions: word problems              |      |       |
| <a href="#">XCQ</a>              | Evaluate numerical expressions one step at a time                    |      |       | <a href="#">MLU</a> | Evaluate numerical expressions involving whole numbers |      |       |

Your assignment can be accessed using IXL, located at <https://www.ixl.com/>. Please ensure that you are logged in to IXL before completing each skill. If you have any problems logging in, please contact Mrs. Hendrix at [rhendrix@maclay.org](mailto:rhendrix@maclay.org).