Name:

## Rising 8th Graders-Summer IXL Assignment <br> (Updated 7/6/23 due to IXL changes)

Complete the following 8th grade math skills in your IXL account. Make sure you are logged into your account. Aim for a score of $90 \%$ or better. These skills review concepts learned in $7^{\text {th }}$ grade and prepare you for $8^{\text {th }}$ grade math. This assignment is OPTIONAL, but recommended!!

| Skill |  | Score |
| :--- | :--- | :--- |
| B. 6 | *Add and subtract rational numbers |  |
| B. 9 | *Multiply and divide rational numbers |  |
| G. 1 | Solve proportions |  |
| H. 9 | Solve percent equations |  |
| O. 1 | Coordinate plane review |  |
| V. 4 | Area and circumference of circles |  |
| W. 1 | Volume of cubes, prisms, and pyramids |  |
| W. 2 | Surface area of cubes, prisms, and pyramids |  |
| K. 6 | Evaluate multi-variable expressions |  |
| L. 2 | Multiply using distributive property |  |
| L. 4 | Add and subtract like terms |  |
| L. 5 | Add and subtract linear expressions |  |
| M. 7 | Solve one-step equations |  |
| M. 8 | Solve two-step equations |  |
| N.3 | Write inequalities from number lines |  |
| N. 5 | Graph solutions to one-step inequalities |  |
| N. 6 | Solve two-step inequalities |  |
| JJ. 1 | Probability of simple events |  |

*You should practice these skills without a calculator!

