

## Math Summer Assignment for Students Entering 7<sup>th</sup> Grade

The purpose of this summer assignment is to practice math skills learned in sixth grade that will be used in seventh grade. These topics are in the seventh grade math skills in ixl.com.

- Sign-in to ixl.
- Choose **Seventh grade** from the list of math skills. Then, locate each individual topic. Students should earn at least 90% in each topic.
- If you earn at least 90% in each topic listed below, you will earn a Math Summer Assignment grade of 25/25 which will be entered into your grade for Trimester 1.

Topics:

- A2 - Integers on number lines
- A7 - Compare and order integers
- E2 - Greatest common factor
- F3 - Write fractions in lowest terms
- G1 - Add and subtract fractions
- G8 - Multiply fractions
- G12 - Divide fractions
- J1 - Understanding exponents
- J2 - Evaluate powers
- K1 - Square roots of perfect squares
- R1 - Write variable expressions: one operation
- T1 - Which  $x$  satisfies an equation?
- Y2 - Lines, line segments, and rays
- BB1 - Perimeter
- BB2 - Area of rectangles and parallelograms