

**2020 Summer Math Practice – IXL
For Students Entering 8th Grade**

This summer, rising 8th grade students should do **30 minutes of IXL practice each week**. The topics/skills will be found under the title “Seventh Grade Math,” and they are:

- A. Number Theory: A1, A2, A3, A4, A5, A6, A7, A9, A10
- B. Integers: B1, B3, B4, B5, B6.
- C. Operations with Integers: C3, C6, C9, C10, C11, C13, C15, C17, C18, C19, C20
- E. Operations with Decimals: E1, E2, E3, E4, E5, E6, E8, E9, E11
- F. Fractions & Mixed Numbers: F2, F3, F5, F6, F8, F9
- G. Operations with Fractions: G1, G2, G3, G4, G5, G7, G9, G10, G11, G12, G13, G14, G16, G18
- H. Rational Numbers: H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H13, H14, H15
- I. Exponents & square roots: I2, I4, I5, I6, I7, I8, I9
- P. Coordinate Plane: P1, P2, P3
- Q. Number Sequences: Q2, Q7
- R. Expressions & Properties: R1, R2, R4, R5, R6, R7, R8, R10, R11, R14, R15, R17, R18, R19
- S. One-Variable Equations: S1, S2, S4, S5, S6, S7, S8, S9
- T. One-variable Inequalities: T1, T2, T3, T4, T5, T6, T7
- U. Two-variable Equations: U1, U2, U3, U5, U7, U8
- V. Linear Functions: V1, V2, V3, V4, V5, V6, V7

You are to select as many of these topics as possible and practice them. Remember, the purpose of this assignment is to keep these skills fresh, so that you will be ready for Algebra 1 in the fall.

Keep track of which topics/skills you practice each week, and for how long you practice each one. Enter the information each week on the chart found on the next page carefully. At the end of the week, your parent/guardian should initial to indicate the “Total Minutes” for the week is correct.

This chart is to be turned in on the first day of math class in September, and will count as your first grade for the school year.

YOU MUST LOG IN WITH YOUR PERSONAL IXL PASSWORD! NO “GUEST” LOGINS!!! THIS IS THE ONLY WAY YOU WILL GET CREDIT FOR YOUR TIME AND EFFORT!!!

IF YOU HAVE TROUBLE AT ANY TIME, SEND AN EMAIL TO MR. MILLER – REMEMBER TO USE YOUR SCHOOL EMAIL ADDRESS!!!

