

IXL Summer Math for Incoming Algebra 1 Part 2 8th Graders 2018-2019 School Year

Go to either the IXL app on an iPad, or IXL.com on a desktop computer. Log in using your Username and Password assigned to you. You must be logged in so we can see your progress or it will not count.

Choose the following skills and complete 20 CORRECT questions beginning May 25th, 2018 through August 15th, 2018.

Next to each topic below, choose the first or second IXL letter.number. The first is regular and the second is a challenge – you know who you are who need to do the more challenging work. If you choose to do both, we will give bonus points.

If you have forgotten how to do something, miss a problem, read the steps given on IXL explaining how to solve the problem correctly before hitting 'Got It'. If you still have problems, please go to Khanacadem.org or Google the concept and watch a video showing you how to complete the assignment. No calculators, please.

The below assignment are due the first day of school for a grade (50 points). **No calculator, please.**

You may do any additional topics on IXL that you choose, but you must complete the following (**all are 7th grade skills and have stars by the topic**):

Operations with Integers C.3 (Add and subtract integers), C.5 (Add and subtract integers: word problems)

Operations with integers: C.7 (Multiply and divide integers), C.8 (Complete multiplication and division equations with integers)

Operations with decimals: E.1 (Add and subtract decimals), E.8 (Add, subtract, multiply, and divide decimals: word problems)

Operations with fractions: G.1 (Add and subtract fractions), G.4 (Add and subtract mixed numbers: word problems)

Operations with Fractions: G.7 (Multiply fractions and whole numbers), G.16 (Add, Subtract, multiply, and divide fractions and mixed numbers: word Problems)

Expressions and properties: R.3 (Evaluate linear expressions), R.4 (Evaluate multi-variable expressions)

One-Variable equations: S.6 (Solve two-step equations), S.8 (Solve equations involving like terms)

Two-Variable equations: U.8 (Graph a two-variable equation), U.10 Write an equation from a graph using a table)

Geometric measurement: AA.2 (Area of rectangles and parallelograms), AA.4 (Area and perimeter: word problems)

Percents: L.2 (Convert between percents, fractions, and decimals) L.3 (Compare percents to fractions and decimals)

If you have questions, please email Mrs. Frank at lfrank@mq.cdlex.org.