**Foundations of Algebra**

**Sprayberry High School**

**Spring 2020**

**IXL.com**

Hello parents and students. We will take our first Summative Assessment covering the January Teacher Recommended Assignments by the end of next week (2/14/2020), so it is imperative that you complete all recommended assignments in preparation for your test. The test will be about 25 questions which consists of at least one question from each of the Teacher Recommended Assignments from January.

The Teacher Recommended Assignments for February have already been added to your account in IXL. These assignments consist of the following:

**Teacher Recommended Assignments (February)**

**A. Number Theory**

* **2** Prime Factorization
* **4** Divisibility Rules
* **5** Greatest Common Factor

**H. Rational Numbers**

* **1** Convert Fractions or Mixed Numbers to Decimals
* **2** Convert Decimals to Fractions or Mixed Numbers
* **3** Convert Between Decimals and Fractions or Mixed Numbers
* **4** Identify Rational Numbers

**O. Units of Measurement**

* **1** Estimate Customary Measurements
* **2** Estimate Metric Measurements
* **3** Compare and Contrast Customary Units
* **4** Mixed Customary Units
* **5** Compare and Contrast Metric Units
* **6** Convert Between Customary and Metric Systems
* **7** Precision

**R. Expressions and Properties**

* **5** Evaluate Multi-Variable Expressions
* **7** Evaluate Nonlinear Expressions
* **11** Multiply Using the Distributive Property
* **14** Add and Subtract Linear Expressions
* **15** Add and Subtract Like Terms: with Exponents
* **16** Factors of Linear Expressions
* **17** Identify Equivalent Linear Expressions (I)
* **18** Identify Equivalent Linear Expressions (II)
* **19** Identify Equivalent Linear Expressions: Word Problems

**S. One-Variable Expressions**

* **7** Solve Equations: Word Problems
* **9** Solve Equations: Complete the Solution