Summer Math Assignments for Rising 8th Grade Students

We are going to continue to use the IXL format for our summer assignments. Students will be using an interactive website, IXL, to reinforce the skills that they learned in 7th grade. It is my hope that this will help our students enter their next math course well prepared and ready to go! Once on the site, students should go the section Labeled 7th grade. Students should do the following sections:

A (Number Theory)

C (Operations with Integers) C.3, C.7, C.9

E (Operations with Decimals) E.8 & E.11

G (Operations with Fractions) G.1, G.3, G.5, G.7, G.9, G.12, G.13, G.15, G.18

H (Rational Numbers) H.1, H.4, H.5, H.6, H.8

I (Exponents and Square Roots) I.1, I.2

J (Ratios, Rates, and Proportions) J.8, J.10, J.13, J.14

L (Percents) L.2, L.3, L.7, L.9

P (Coordinate Plane) P.1-P.4

Q (Number Sequence) Q.2, Q.7

R (Expressions and Properties) R.1-R.16

S (One-Variable Equations ) S.1, S.2, S.5, S.6, S.8, S.9

T (One-Variable Inequalities) T.2-T.7

U (Two-Variable Equations) U.1, U.5- U.10

V (Linear Equations) V.1, V.2, V.4. V.5, V.6

In each of the sections, students should receive a smart score of 90 or better is required. All work should be completed by the first day of school.Students who do not finish by this date may not be able to make it up during the school year. The summer assignment will be weighed as the equivalent of a test. Students who desire to do more than the suggested problems are encouraged to work in areas that are challenging for them. This would generally be problems found in the middle school grades (6th-8th) or beyond.