

Regina

Summer Math Review

For students who
will be taking

Algebra 1

Completed review packet is
due the first day of classes.

Algebra 1 Summer Review Packet

Welcome to Algebra 1!

This packet is designed to strengthen skills you learned so you are ready to apply them in Algebra 1. It is important that you are ready with these skills as they are necessary for success in Algebra 1. Having these skills mastered will help you be able to focus on the new Algebra topics as they are presented. It is also necessary that you are competent in arithmetic skills: addition, subtraction, multiplication, and division of whole numbers, decimals and fractions without a calculator as well as with one. If you need more practice in any of the skills listed, Kahn Academy, You Tube, and math.com are resources available to you online.

The materials are separated into sections so you can work a little at a time if you wish. This will help your math skills stay sharp all summer and you will be ready for the first topic in Algebra 1.

SHOW YOUR WORK. These are not calculator problems.

Finish this packet and bring it with you the first day of classes.

Section 1: Numbers, Variables, and Expressions

Section 2: The Distributive Property

Section 3: Simplifying Algebraic Expressions

Section 4: Solving One-Step Equations

Section 5: Solving Two-Step Equations

Section 6: Graphing in the Coordinate Plane

Section 7: Geometry: Shapes and Formulas

Materials needed for Algebra 1:

- Scientific Calculator (TI-30xIIS preferred)
- Accordion Folder Pocket/Binder for Math only
- Pencils