

## **Topic: Factoring Trinomials**

Factoring is a fundamental skill that is tested on the ACT, and it serves as a primary foundation to solve problems involving higher level math. This lesson will break the factoring process down into small steps and drill them until they have mastered the process.

## **Materials Needed: Computer**

Students will be able to access the assignment for Calamity day six on my webpage under the files page or they may access the assignment from Mr. McCorkle's webpage.

Students will use the website Interactive Algebra ([www.veazeys.com](http://www.veazeys.com)) and go to Unit 2, Factoring, and click on lesson 1 and lesson 2 in order to complete the assignment.

## **Assignment:**

Students will visit the website and go to Unit 2 and click on lesson 1 and complete 5 problems to review the process of factoring trinomials in the form of  $x^2 + Bx + C$ . Students must show the problem and their solution on notebook paper and turn in the assignment by the appropriate due date in order to receive full credit. After finishing 5 problems from lesson 1, students will click on lesson 2 and complete 10 more problems on factoring trinomials in the form of  $Ax^2 + Bx + C$ . Once again, students must show the problem and their solution on notebook paper and turn in the assignment by the appropriate due date in order to receive full credit. Students will receive instant feedback on whether or not they are correctly working the problems. Understand the computer will kick out random problems for each student, so no student will have the same homework problems to turn in for a grade. If you have a question about what is expected of you for this assignment, you may consult with me before the due date.