

F. Factoring Project

Factoring Poster

Directions: For this project, you will make a poster that shows the steps for factoring a trinomial. Your poster must also include written explanations of each step.

Requirements:

1. The trinomial must have a GCF that you factor out first.
2. You will then factor the trinomial. The first term cannot have a coefficient of 1 (even after you factor out the GCF).
3. You will explain the steps that you use to factor the trinomial. Your explanations must make sense mathematically, and you cannot omit any steps.
4. You can receive 9/10 points by following the above steps. For a full 10/10 points, one of your factors must be a difference of squares that you then factor even further.
5. For this project, you **will not need a lab report**. The poster will be your project.