

Algebra One
"Fireworks" Task #10
Period:

Name:
Date:

Process Standards:

Students will be able to:

- Interpret results in ways that are meaningful for the given context.
- Effectively communicate their mathematical knowledge.
- Organize class materials so that they are easily accessible and able to be used as an additional resource in problem solving situations.

Content Standards:

Students will be able to:

- Perform operations and transformations on functions, polynomials, and other mathematical entities.
- Recognize equivalent forms of an expression, equation, function or relation.
- Generate equivalent forms of an expression, equation, function or relation.
- Interpret and describe classes of functions through rules, tables and graphs.
- Interpret situations that involve variable quantities.

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Factoring is simply rewriting a quadratic expression in an equivalent form that shows the product of two binomials. Using what you learned in last night's homework, justify why it is useful to factor a quadratic expression.