

Mrs. Logan Advanced Math  
Week 35: May 6-10

	Monday May 6th	Tuesday May 7th	Wednesday May 8th	Thursday May 9th	Friday May 10th
Lesson	<b>Algebra I Screener</b>	Lesson 2: The Commutative, Associative and Distributive Properties	Lesson 3: Polynomial Expressions	Lesson 4: Adding and Subtracting Polynomial Expressions	Polynomials
Pages		worksheet	worksheet	worksheet	worksheet
We will...		use properties to rewrite one expression to match another expression.	discover polynomial expressions and their characteristics.	explore how to use addition and subtraction to rewrite polynomial expressions.	work with different polynomial expressions.
Bell Ringer		Match Expressions	Expanded Form	Equivalent Expression Sprint	Prep
Exit Ticket		Name the Property or Operation	Degree of the Polynomial	Combine Like Terms	Feedback
I will...		rewrite algebraic expressions in equivalent forms by using properties and operations.	compare numbers in base 10 with numbers in base x.	add and subtract polynomial expressions.	add and subtract polynomial expressions.
State Standards		<p>9-12.A1.A-SSE.A.2 Use the structure of an expression to identify ways to rewrite it. For example, see <math>x^4 - y^4</math> as <math>(x^2)^2 - (y^2)^2</math>, thus recognizing it as a difference of squares that can be factored as <math>(x^2 - y^2)(x^2 + y^2)</math>, or see <math>2x^2 + 8x</math> as <math>(2x)(x) + 2x(4)</math>, thus recognizing it as a polynomial whose terms are products of monomials and the polynomial can be factored as <math>2x(x+4)</math>.</p> <p>9-12.A1.A-APR.A.1 Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.</p>			