

Topic: UNIT 9 POLYNOMIALS and FACTORING

Days: 15

Subject(s):

Grade(s):

Know:

Understand:

Do:

Key vocabulary Polynomials Equation in factor form Factors of polynomials	How to use the arithmetic operators with polynomials and be capable of solving and factoring polynomials using various methods.	Adding and subtracting polynomials Multiplying polynomials Solve polynomials equations in factored form Solve quadratic (trinomials) by factored form Factor polynomials by factoring out monomial or binomial terms
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Which standards are students learning in this unit?

MA.912.A.1.8: Use the zero product property of real numbers in a variety of contexts to identify solutions to equations.

MA.912.A.4.2: Add, subtract, and multiply polynomials.

MA.912.A.4.3: Factor polynomial expressions.