Algebra II Unit 4 HW Syllabus*

Introduction to Polynomial Functions Polynomial Operations – Addition and Subtraction Polynomial Operations – Addition and Subtraction Polynomial Operations – Multiplication Factoring Bootcamp 2 - Sum and Difference of Cubes, Grouping, Quadratic Form Polynomial Operations – Division, Synthetic Substitution Review for Quiz Quiz – Exponent Properties, Introduction to Polynomial Operations, Factoring Polynomial Authorities, Polynomial Authorities, Polynomial Equations By Factoring Solving Polynomial Equations By Factoring Polynomial Equations By Factoring Cont. – Writing Polynomial Equations Given Roots Solving Polynomial Equations By Factor Theorem Introduction to the Rational Zero Theorem — Listing Rational Zeros Review for Quiz Quiz — Solving Polynomial Equations - Rational Zero Theorem — Solving Polynomial Equations Cont. – Rational Zero Theorem, Complex Conjugate Theorem Review for Quiz Quiz — Solving Polynomial Equations Cont Rational Zero Theorem, Complex Conjugate Theorem Review for Quiz Quiz — Solving by Factoring and RZT Review for Test 14, 19) Polynomials WKST (1-14) Polynomials WKST (19, 12, 24, 34, 47, 51) More Factoring Techniques WKST (odds) Polynomial Division WKST Solving Polynomial Equations By Factoring Polynomial Equations By Factoring WKST (1-10) Solving Polynomial Equations By Factoring Polynomials WKST (1-10) Finding Zeros of Polynomials WKST (19, 10) Finding Zeros of Polynomials WKST (19, 10) Polynomial Equations Cont Finding Zeros of Polynomials WKST (19, 10) Polynomial Equations Cont Finding Zeros of Polynomials WKST (19, 10) Polynomial Equations Cont Finding Zeros of Polynomials WKST (19, 10) Polynomial Equations Cont Finding Zeros of Polynomials WKST (19, 10) Polynomial Equations Cont Finding Zeros of Polynomials WKST (19, 10) Polynomial Equations Cont Finding Zeros Of Polynomials WKST (19, 10) Polynomial Equations Cont Finding Zeros Of Polynomials Cont Finding Zeros Of Polynomials Cont Finding Zeros Of Polynomials Cont F	Day	Date	Description	Homework
Introduction to Polynomial Functions	1		Exponent Properties	Tropercies of Exponents Tritor (13)
Subtraction			Introduction to Polynomial Functions	,,
Factoring Bootcamp 2 - sum and Difference of Cubes, Grouping, Quadratic Form Polynomial Operations — Division, Synthetic Substitution Review for Quiz Polynomial Functions, Polynomial Introduction to Polynomial Functions, Polynomial Operations Pactoring Polynomial Equations By Factoring Polynomial Equations By Factoring Polynomial Equations By Factoring Cont. — Writing Polynomial Equations Given Roots Factor Theorem Introduction to the Rational Zero Theorem — Listing Rational Zeros Review for Quiz Quiz — Solving Polynomial Equations - Rational Zero Theorem Solving Polynomial Equations Cont. — Rational Zero Theorem, Complex Conjugate Theorem Review for Quiz Quiz — Solving by Factoring and RZT			Subtraction	
Factoring Bootcamp 2 - sum and Difference of Cubes, Grouping, Quadratic Form Polynomial Operations - Division, Synthetic substitution Review for Quiz Polynomial Functions, Polynomial Functions, Polynomial Functions, Polynomial Functions, Polynomial Functions, Polynomial Functions, Polynomial Equations By Factoring Polynomial Equations By Factoring Polynomial Equations By Factoring Cont Writing Polynomial Equations By Factoring Cont Writing Polynomial Equations Given Roots Factor Theorem Solving Polynomial Equations Given Roots Factor Theorem Finding Zeros of Polynomials WKS Introduction to the Rational Zero Theorem - Listing Rational Zeros Finding Zeros of Polynomials WKS Review for Quiz Polynomial Equations Cont Rational Zero Theorem Finding Zeros of Polynomials WKS Solving Polynomial Equations Cont Rational Zero Theorem, Complex Conjugate Theorem Finding Zeros of Polynomials WKS Review for Quiz Polynomial Equations Cont Rational Zero Theorem, Complex Conjugate Theorem Polynomials WKS Po	2		Polynomial Operations - Multiplication	
Review for Quiz 4			of Cubes, Grouping, Quadratic Form	
4 Quiz — Exponent Properties, Introduction to Polynomial Functions, Polynomial Operations, Factoring Polynomials Solving Polynomial Equations By Factoring Polynomial Equations By Factoring Cont. — Writing Polynomial Equations By Factoring Cont. — Writing Polynomial Equations Given Roots 6 Factor Theorem	3			Polynomial Division WKST
Polynomial Functions, Polynomial Operations, Factoring Polynomials Factoring Polynomials			Review for Quiz	
Factoring Solving Polynomial Equations By Factoring Cont. – Writing Polynomial Equations Given Roots Factor Theorem Introduction to the Rational Zero Theorem – Listing Rational Zeros Review for Quiz Quiz – Solving Py Factoring, Factor Theorem, Rational Zero Theorem Solving Polynomial Equations - Rational Zero Theorem Solving Polynomial Equations Cont. – Rational Zero Theorem, Complex Conjugate Theorem Review for Quiz Quiz – Solving by Factoring and RZT Review for Test • Solving Zeros of Polynomials WKS • Finding Zeros of Polynomials WKS • Finding Zeros of Polynomials WKS • Unit 4 Review WKST	4		Polynomial Functions, Polynomial Operations,	
Factoring Cont. — Writing Polynomial Equations Given Roots Factor Theorem Introduction to the Rational Zero Theorem — Listing Rational Zeros Review for Quiz Quiz — Solving By Factoring, Factor Theorem, Rational Zero Theorem Solving Polynomial Equations - Rational Zero Theorem Solving Polynomial Equations Cont. — Rational Zero Theorem, Complex Conjugate Theorem Review for Quiz Quiz — Solving by Factoring and RZT Review for Test Factoring WKST (11-18) Factoring WKST (11-18) Finding Zeros of Polynomials WKS Finding Zeros of Polynomials WKS Unit 4 Review WKST			Factoring	
Introduction to the Rational Zero Theorem – Listing Rational Zeros Review for Quiz 7	5		Factoring ContWriting Polynomial	
Theorem — Listing Rational Zeros Review for Quiz 7	6		Factor Theorem	Finding Zeros of Polynomials WKST 1
7 Quiz — Solving By Factoring, Factor Theorem, Rational Zero Theorem Solving Polynomial Equations - Rational Zero Theorem 8 Solving Polynomial Equations Cont Rational Zero Theorem, Complex Conjugate Theorem Review for Quiz 9 Quiz — Solving by Factoring and RZT Review for Test • Finding Zeros of Polynomials WKS • Finding Zeros of Polynomials WKS • Unit 4 Review WKST				
Solving Polynomial Equations - Rational Zero Theorem Solving Polynomial Equations Cont Rational Zero Theorem, Complex Conjugate Theorem Review for Quiz Quiz — Solving by Factoring and RZT Review for Test Review for Test			Review for Quiz	
8 Solving Polynomial Equations Cont Rational Zero Theorem, Complex Conjugate Theorem Review for Quiz 9 Quiz — Solving by Factoring and RZT Review for Test Review for Test	7			Finding Zeros of Polynomials WKST 2
Review for Quiz 9 Quiz — Solving by Factoring and RZT Review for Test Retirem Complex Conjugate Theorem Unit 4 Review WKST				
9 Quiz — Solving by Factoring and RZT • Unit 4 Review WKST Review for Test	8		Solving Polynomial Equations Cont Rational Zero Theorem, Complex Conjugate Theorem	Finding Zeros of Polynomials WKST 3
Review for Test			Review for Quiz	
	9		Quiz — Solving by Factoring and RZT	Unit 4 Review WKST
10 Unit 4 Test			Review for Test	
/ Middelli Keview	10		Unit 4 Test	Midterm Review

