

Name: \_\_\_\_\_ Period: \_\_\_\_\_

## Secondary II Honors: Unit 5 – Quadratics Prep

One goal I would like to set for this unit is: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

The Letter Grade I want to earn for this unit is: \_\_\_\_\_

What are three <b>specific</b> things I need to do in order to earn this grade?	Did I do it?
1. _____	<input type="checkbox"/>
2. _____	<input type="checkbox"/>
3. _____	<input type="checkbox"/>

Assignment Checklist:	Due Date/Score	Assignment Checklist:	Due Date/Score
<input type="checkbox"/> Unit 5 – Day 1	____/____	<input type="checkbox"/> Unit 5 – Day 4	____/____
<input type="checkbox"/> Unit 5 – Day 2	____/____	<input type="checkbox"/> Unit 5 – Day 5	____/____
<input type="checkbox"/> Unit 5 – Day 3	____/____	<input type="checkbox"/> Unit 5 – Review	____/____
<input type="checkbox"/> Unit 5 – Quiz	____/____		

**Notes:**

### How well do I understand Unit 5 – Quadratics Prep

- 4 I understand completely. I can do homework without help. I could teach it to another student.
- 3 I understand what is important. I can do the homework if I look at my notes.
- 2 I am beginning to understand. This makes sense in class but I struggle on my own.
- 1 I saw this in class or I was absent but got the notes from someone else or from online
- 0 I did nothing to learn this standard.

Standard Name	Learning Goals	My Rating				
		4	3	2	1	0
Operations on Polynomials	I can add, subtract, and multiply polynomials.	4	3	2	1	0
Polynomial Terminology	I can identify the terms, degree, coefficients, and constants of a polynomial.	4	3	2	1	0
Factoring Polynomials	I can create an equivalent expression by factoring out the Greatest Common Factor (GCF). I can factor a quadratic expression in Standard Form.	4	3	2	1	0
Rational exponents to radicals	I can convert rational exponents (exponents that are fractions) to radicals (square root, cube root, etc.) and vice versa.	4	3	2	1	0
Properties of exponents	I can rewrite expressions with exponents and radicals (square root, cube root, etc.) using the properties of exponents.	4	3	2	1	0

Schedule				
Date	Day	In Class	Standard	Objective
11/4	A	• <i>Sierpinski Triangles</i>		• Sierpinski Triangles
11/5	B			
11/6	A	• <i>Review Distributing and Factoring (Undistributing), Add and Subtract Polynomials, Define Terms, types of polynomials, constant, coefficient, degree, linear term vs quadratic term</i>	<i>Operations of Polynomials and Polynomial Terminology</i>	• <i>Quad Prep Day 1 Homework</i>
11/7	B			
11/8	A	• <i>Factoring Quadratics (talk about difference of two squares and mention conjugates)</i>	<i>Factoring Polynomials</i>	• <i>Quad Prep Day 2 Homework</i>
11/11	B			
11/12	A	• <i>Properties of Exponents (review with whole numbers and build with fractions)</i>	<i>Properties of Exponents</i>	• <i>Quad Prep Day 3 Homework</i>
11/13	B			
11/14	A	• <i>Continue properties of exponents (fractions and radical/rational conversion) QUIZ</i>	<i>Rational Exponents to Radicals</i>	• <i>Quad Prep Day 4 Homework</i>
11/15	B			
11/18	A	• <i>Factoring when A isn't 1 and Review</i>	<i>Factoring Polynomials</i>	• <i>Quad Prep Day 5 Homework &amp; Review</i>
11/19	B			
11/20	A	• <i>Test Day</i>		• <i>Review Packet</i>
11/21	B			