



	Learning target	Warm-up	Assignment complete and on time	Note to self	
I can write polynomials in factored and standard form and graph polynomials.					
	7-1 I can simplify expressions that include the complex number i .				
	7-2 I can recognize when a parabola will have complex roots and write the equations of parabolas with complex roots in standard and factored form.				
	7-3 I can use the quadratic formula to find the complex roots of a polynomials.				
Learning target exam:				Warm-up group test day	Warm-up on test day.

10 stamps = A second rough grade on a test. 10 stamps = I **point** out where you made your error.

7-1 Simplifying square roots of negative numbers.	7-1 Working with i and powers of i .
7-1 Multiplying complex conjugates	7-1 Rationalizing denominators

Notes	Example problem
7-2 Finding complex roots from an equation and writing the equation in factored form.	
7-2 Given the complex roots, writing the equation in standard form.	
7-3 Using the quadratic formula to find complex roots.	