

Figure 7.4: High School Student Tracker— Self-Assessment and Action Plan

Student Tracker Algebra 2: Solving Quadratic Equations Unit

Name: _____ Period: _____

Section 1: For each essential learning standard, record how many questions you earned full credit on, and then decide how well you understand the learning standards at this time. For the final assessment, record how many points you earned for each essential learning standard, and then determine what kinds of mistakes you made and your target level of mastery for each learning standard.

Checkpoint quizzes are given to monitor learning and to address misconceptions with tutoring before the unit test.	Point Quiz			Unit Test						
	Ratio and Proportional Reasoning Readiness Check How well do I know it?			Level of Accuracy Why did I not earn full credit?		Level of Mastery				
Learning Target I can . . .	Points Earned	Percentage	Exceed 90–100% Tutoring Yes or No (Circle one.)	Questions on Test	Points Earned	Percentage	Proficient 70–89%	Approaching 50–69%	Some Evidence 25–49%	No Evidence 0–24%
Solve quadratic equations with real coefficients that have complex solutions.	_____ out of 8		Yes 0–69% No 70–100%	1–3	_____ out of 6					
Extend polynomial identities to the complex numbers.	_____ out of 8		Yes 0–69% No 70–100%	4–7	_____ out of 8					
Know the fundamental theorem of algebra and show that it is true for quadratics.	_____ out of 15		Yes 0–69% No 70–100%	8–12	_____ out of 12					

REPRODUCIBLE

Section 2: For each learning target you are approaching, create an action plan of how you will learn the standards, and be prepared to take the recovery quiz (your second attempt at demonstrating mastery). Please remember to also write times and dates. The more specific you are about your plan, the more likely you are to stick to it. "Whenever" is not specific!

Action Plan Concept Mastery Options I Will Attempt Prior to Taking a Recovery Quiz (Check all that apply, and write dates and times: morning, lunchtime, advisory, or after school.)								
Learning Target I can . . .	Standard Recovery Tutoring With Teacher	Standard Recovery Tutoring in Mathematics Learning Community	Standard Recovery Tutoring With Another Teacher or Student	Standard Recovery by Independently Completing Review	Standard Recovery by Rereading Notes	Standard Recovery by Online Program	Date of Recovery Quiz	Score
Solve quadratic equations with real coefficients that have complex solutions.								
Extend polynomial identities to the complex numbers.								
Know the fundamental theorem of algebra and show that it is true for quadratics.								
Student signature: _____ Date: _____								
Parent or guardian signature: _____ Date: _____								