

Name _____ Date _____ Skill(s) Tested/Name of Exam _____ Original Score _____

MATH: ERROR ANALYSES AND REFLECTION

With this form you will analyze the problems that you missed on your assessment.

1. Complete an Error Analysis for each missed problem you correct.
2. Copy the ENTIRE original problem in the box provided, solve it correctly, analyze and indicate the reason for your error.
3. Write a sentence or two of advice when completing this type of problem in the future. SPECIFICALLY describe what your mistakes were and what you should have done differently.

Original Problem # _____	Solved Correctly (Box your answer)	Analysis - What was your mistake?
		<input type="checkbox"/> Did not follow directions <input type="checkbox"/> Made computational errors <input type="checkbox"/> Did not show thorough work <input type="checkbox"/> Copied problem incorrectly <input type="checkbox"/> Did not use correct mathematical concept <input type="checkbox"/> Used wrong formula <input type="checkbox"/> Did not include correct units <input type="checkbox"/> Made algebra mistake <input type="checkbox"/> Geometry concept error <input type="checkbox"/> Other _____
Error Reflection (Specifically state your mistake)		
Original Problem # _____	Solved Correctly (Box your answer)	Analysis - What was your mistake?
		<input type="checkbox"/> Did not follow directions <input type="checkbox"/> Made computational errors <input type="checkbox"/> Did not show thorough work <input type="checkbox"/> Copied problem incorrectly <input type="checkbox"/> Did not use correct mathematical concept <input type="checkbox"/> Used wrong formula <input type="checkbox"/> Did not include correct units <input type="checkbox"/> Made algebra mistake <input type="checkbox"/> Geometry concept error <input type="checkbox"/> Other _____
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What actions will I take to improve my understanding of the material?	<input type="checkbox"/> Take better notes/examples <input type="checkbox"/> Make flashcards <input type="checkbox"/> Attend math office hours <input type="checkbox"/> Practice IXL	<input type="checkbox"/> Work on unassigned problems <input type="checkbox"/> Do/Review homework problems <input type="checkbox"/> Review video examples (ex. Khan Academy) <input type="checkbox"/> Show work/Be organized	<input type="checkbox"/> Practice computational skills <input type="checkbox"/> Other _____	
What are some concepts* I need to work on?	<input type="checkbox"/> Evaluating Expressions <input type="checkbox"/> Simplifying Expressions <input type="checkbox"/> Solving Quadratic Equations <input type="checkbox"/> Rational Number Operations <input type="checkbox"/> Coordinate Geometry <input type="checkbox"/> Trigonometry	<input type="checkbox"/> Polynomial Operations <input type="checkbox"/> Linear Equations & Inequalities <input type="checkbox"/> Factoring <input type="checkbox"/> Geometric Proofs <input type="checkbox"/> Quadrilateral Properties <input type="checkbox"/> Other _____	<input type="checkbox"/> Quadratic Functions <input type="checkbox"/> System of Equations/Inequalities <input type="checkbox"/> Ratios & Proportions <input type="checkbox"/> Circle Properties <input type="checkbox"/> Area and Volume	<input type="checkbox"/> Radicals Expressions <input type="checkbox"/> Exponents <input type="checkbox"/> Order of Operations <input type="checkbox"/> Triangle Properties <input type="checkbox"/> Probability