

Algebra 1 – Unit 9 Project Rubric

Total: 100 points

Criteria	Excellent (Full Credit)	Proficient (Partial Credit)	Needs Improvement / Points
Q1: Graph Comparisons (10 pts)	Both comparisons accurate and complete.	One correct, one partially correct.	Both incorrect or missing. /10
Q2: Function Translation (10 pts)	Expression written correctly.	Partially correct, minor error.	Incorrect or missing. /10
Q3: Graphing $\sqrt{}$ Function (15 pts)	Graph accurate, domain and range correct.	Graph included with minor errors.	Incorrect or missing. /15
Q4: Intercepts & Intervals (20 pts)	Both functions' intercepts and intervals correct (10 pts each).	One correct, the other partially correct.	Incorrect or missing. /20
Q5: Function Transformations (20 pts)	Both transformations described accurately (10 pts each).	One correct, one partially correct.	Incorrect or missing. /20
Q6: Function Addition (5 pts)	$f+g$ correct.	Partially correct.	Incorrect or missing. /5
Q7: Function Multiplication (10 pts)	$f \cdot g$ correct.	Partially correct.	Incorrect or missing. /10
Q8: Function Division (10 pts)	Rule and domain correct.	Partially correct.	Incorrect or missing. /10

Total: /100