

Algebra 1 – Unit 5 Project Rubric

Total: 100 points

Criteria	Excellent (Full Credit)	Proficient (Partial Credit)	Needs Improvement / Points
Q1: Rational Exponents (10 pts)	Both radicals rewritten correctly.	One correct, one with minor errors.	Incorrect or missing. /10
Q2: Simplifying Radicals (40 pts)	All radicals simplified fully, correct work shown (5 pts each).	Most correct, minor simplification errors.	Many errors or missing. /40
Q3: Graphing Exponential Function (20 pts)	Graph accurate, domain/range/intercepts/ratio all correct.	Graph included, some details missing.	Incorrect or missing. /20
Q4: Growth/Decay Models (30 pts)	Both models written correctly with correct growth/decay factors.	One correct, the other with errors.	Incorrect or missing. /30

Total: /100