

Algebra 1 – Unit 8 Project Rubric

Total: 100 points

| Criteria | Excellent (Full Credit) | Proficient (Partial Credit) | Needs Improvement / Points |
|---|--|--|-----------------------------------|
| Q1: Solve Quadratics by Graphing (20 pts) | Both quadratics graphed accurately, solutions correct. | One graph correct, the other has minor errors. | Graphs inaccurate or missing. /20 |
| Q2: Factoring & Vertex (10 pts) | Factoring correct, vertex identified correctly. | Partially correct, minor errors. | Incorrect or missing. /10 |
| Q3: Solving Equations (10 pts) | Both equations solved correctly (5 pts each). | One solved correctly, one incorrect. | Both incorrect or missing. /10 |
| Q4: Perfect Square Trinomial (10 pts) | Value of c correct, written as binomial squared. | Partially correct, missing some detail. | Incorrect or missing. /10 |
| Q5: Completing the Square (20 pts) | Both solved correctly with steps (10 pts each). | One solved correctly, minor errors in the other. | Incorrect or missing. /20 |
| Q6: Quadratic Formula (20 pts) | Both solved correctly with quadratic formula (10 pts each). | One solved correctly, errors in the other. | Incorrect or missing. /20 |
| Q7: Discriminant (10 pts) | Both discriminants correct with solutions stated (5 pts each). | One correct, the other with errors. | Both incorrect or missing. /10 |

Total: /100