Circleville High School
Honors Algebra 2 Summer Assignment
Directions and Scoring Guidelines

Directions:

1. Print these directions and scoring guidelines. Read them thoroughly. Be sure to include these directions and scoring rubric with all your work when this summer assignment is collected on the first day of school.

2. Print both Part I and Part II of the Honors Algebra 2 Summer Assignment.

3. Part I consists of 40 multiple choice problems and an answer document, and is 13 pages long. You are expected to fully work each problem as if the answer choices are not there, and only at the end, select the best answer that matches yours from among the choices. If you think none of the answer choices is correct, mark "e" on the answer document.

4. Part II consists of 10 free response problems and is 10 pages long. You are expected to fully work each problem and address all components. Be sure to give explanations using complete sentences and proper vocabulary when prompted. Your work for each problem should be given on each page, below the problem. If you need more space than provided, you may use another sheet of paper or the back of the page.

5. If you have questions, work with a friend or classmate or send Mrs. Maite an email with your questions. She will send you corresponding hints and suggestions to help you be successful.

6. Every problem on the whole assignment will be evaluated using the 4-Point rubric that follows these directions, so the assignment has a total rubric score of 200 possible points (50 problems @ 4 points each). The level of performance you achieve can be converted by the following table.

Total Rubric Score Range	Level of Performance	Final Grade Percentage
190 – 200	Exemplary	100% A
170 – 189	Excellent	93% A
140 – 169	Accomplished	85% B
100 – 139	Proficient	76% C
99 or Below	In Progress	Not Sufficient for Honors

Circleville High School
4-Point-Scale Math Problem Rubric

4 All	The solution is elegant and correct in every aspect. Formal justification and/or proper mathematical work is given in support of the answer.
3 Mostly	The solution is mostly correct. Formal justification and/or mathematical work is given in support of the answer, but one of the following occurs: • There is a minor computational or sign error. • Some minor aspect of the problem is not addressed. • Improper or incorrect notation is used.
2 Some	The solution is partially correct. Some progress is made toward the answer and supporting work is given, but serious flaws occur which indicate gaps in understanding. ⟨or⟩ The solution is correct, but **little** justification and/or mathematical work is given in support of the answer, indicating gaps in understanding.
1 Little	The solution is not correct. Some progress occurs beyond just recopying parts of the problem. ⟨or⟩ The solution is correct, but **no** justification or mathematical work is given in support of the answer.
0	The solution is not correct. No progress occurs toward the answer.

Every problem on the summer assignment is graded according to these guidelines.

The rubric score is tallied for the entire assignment and converted according to the Rubric-to-Point Conversion Chart given.