

The work for each problem will be assigned a score according to the 4-point scale below. These scores will be summed to make the final *Rubric Score* which is out of 200 possible points. The assignment will then be assessed holistically according to the chart at the right.

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: <ul style="list-style-type: none"> • There is a minor computational or sign error. • Some minor aspect of the problem is not addressed. • Improper or incorrect notation is used. • Work is correct but the wrong answer is given.
2 Some	The solution is partially correct. Some progress is made toward the answer and support is given, but either serious flaws occur or the choices were used to figure out the answer in lieu of algebraic analyses <or> The answer is correct, but little justification and/or mathematical work is given in support of the answer, indicating gaps in understanding.
1 A Little Bit	The solution is not correct. Some progress occurs beyond just recopying parts of the problem. <or> The answer is correct, but no justification or mathematical work is given in support of the answer.
0 None	The solution is not correct. No progress occurs toward the answer.

HONORS PRECALCULUS SUMMER ASSIGNMENT SCORING CRITERIA		
Overall Grade	Rubric Score	Characteristics of Written Work
Level 5 = Exemplary 100% A+	At Least 190	<input type="checkbox"/> Exemplary Effort: All 50 Problems Attempted <input type="checkbox"/> A thorough and deep understanding of the prerequisite material is demonstrated by elaborate mathematical reasoning.
Level 4 = Well Done 93% A	At Least 170	<input type="checkbox"/> Excellent Effort: At Least 46 Problems Attempted <input type="checkbox"/> An thorough understanding of the material is demonstrated by strong mathematical reasoning.
Level 3 = Accomplished 85% B	At Least 140	<input type="checkbox"/> Very Good Effort: At Least 41 Problems Attempted <input type="checkbox"/> A good understanding of the material is demonstrated through logical reasoning.
Level 2 = Developing 76% C	At Least 100	<input type="checkbox"/> Good Effort: At Least 35 Problems Attempted <input type="checkbox"/> Some understanding of the material is demonstrated, but gaps in understanding occur.
Level 1 = Beginning 66% D	At Least 50	<input type="checkbox"/> Poor Effort: At Least 25 Problems Attempted <input type="checkbox"/> Little understanding is demonstrated, and serious flaws occur repeatedly
Level 0 = No Progress 55% F	Fewer than 50	<input type="checkbox"/> No Effort: Fewer Than 25 Problems Attempted <input type="checkbox"/> Very little or no understanding is demonstrated at all.