

AP Calculus Scoring Rubric ~ Summer Assignment

Part I: Three Individual Worksheets (60 Problems)

Category\Criteria	4 Excellent	3 Good	2 Fair	1 Attempted	0 Unacceptable
Completeness _____ x 1	All 60 problems are answered	At least 54 problems are answered	At least 46 problems are answered	At least 40 problems are answered	Fewer than 40 problems are answered
Accuracy _____ x 2	At least 52 answers are correct	At least 46 answers are correct	At least 40 answers are correct	At least 32 answers are correct	Fewer than 32 answers are correct
Communication _____ x 2	All 60 problems have work that communicates how the student arrived at his/her answer	At least 50 problems have work that communicates how the student arrived at his/her answer	At least 40 problems have work that communicates how the student arrived at his/her answer	At least 30 problems have work that communicates how the student arrived at his/her answer	Fewer than 30 problems have work that communicates how the student arrived at his/her answer
Use the columns at the right to convert the rubric score to the equivalent number of points. Rubric Score: _____ / 20 = Points: _____ / 60			20 = 60 Points 19 = 57 Points 18 = 54 Points 17 = 53 Points 16 = 51 Points 15 = 50 Points 14 = 48 Points	13 = 47 Points 12 = 45 Points 11 = 44 Points 10 = 42 Points 9 = 41 Points 8 = 39 Points 7 = 36 Points	6 = 35 Points 5 = 26 Points 4 = 17 Points 3 = 8 Points 2 = 4 Points 1 = 2 Points 0 = 0 Points

Part II: Multi-section Graphing Packet

Category\Criteria	4 Excellent	3 Good	2 Fair	1 Attempted	0 Unacceptable
Completeness _____ x 2	All 45 problems are completed	At least 40 problems are completed	At least 35 problems are completed	At least 30 problems are completed	Fewer than 30 problems are completed
Requirements _____ x 1	Graphs are precise and neatly drawn with axes and/or specific points labeled; Rules are generalized and clearly stated	Graphs are neatly drawn with units indicated on the axes; Rules are generalized.	Graphs drawn may be imprecise or lacking unit labels. Not all rules may be generalized.	Graphs are roughly sketched or sloppy and /or units are not labeled. Few or no rules are generalized.	Graphs are illegible or nonexistent.
Understanding _____ x 2	Student demonstrates a strong understanding of how to transform graphs; minor mistakes may occur	Student demonstrates a good understanding of how to transform graphs; minor mistakes may occur repeatedly or a major flaw may be present in the process.	Student demonstrates some understanding of how to transform graphs; however, work may be inconsistent or contain major flaws in process.	Student demonstrates little understanding of how to transform graphs; major flaws occur repeatedly throughout the process.	Student demonstrates no understanding of how to transform graphs.
Use the columns at the right to convert the rubric score to the equivalent number of points. Rubric Score: _____ / 20 = Points: _____ / 40			20 = 40 Points 19 = 38 Points 18 = 36 Points 17 = 35 Points 16 = 34 Points 15 = 33 Points 14 = 32 Points	13 = 31 Points 12 = 30 Points 11 = 29 Points 10 = 28 Points 9 = 27 Points 8 = 26 Points 7 = 24 Points	6 = 23 Points 5 = 18 Points 4 = 13 Points 3 = 8 Points 2 = 4 Points 1 = 2 Points 0 = 0 Points

Summer Assignment Grade: Part I _____ / 60 + Part II _____ / 40 = Total _____ / 100