

Calculus Challenge Problem # 1

There were a lot of good solutions turned in for the first challenge. The solutions can be improved by providing a few intermediate steps in the work. You don't need to show every step, but you do need to show some to support your work.

Special recognition goes to North Lamar High School, who greatly simplified the first two components of the problems by using the Hernandez definition from Problem # 2 in last year's contest (see http://courses.ncssm.edu/math/POW/POW08_09/Challenge%20%20Problem.pdf).

I also want to apologize for how long it took to present the results. Updated results will usually they will appear within a week of the completion of a problem.

Results:

School	Teacher	Score
Bellville High School	Trudy Durham	5
Benjamin Cardozo High School	Ken Rubel	5
Blessed Trinity Catholic High School	Amy Muller	4
Eagle's Landing Christian Academy	Deborah Brown	1
Fike High School	Christie Wuebbles	4.5
Gleneagle Secondary School	Nevena Savovic	5
Gray Stone Day School	Robin Dassler	3.5
Hickman High School	Deanna Wasman	3.5
La Habra High School A	Barbara De Roes	5
La Habra High School B	Barbara De Roes	5
North Lamar High School	Kathy Stewart	3.5
Norwalk High School	Chris Higgins	4.5
Pine View School	Ann Hankinson	5