

Results for Problem 4

The students who stuck with this problem did some really nice work. The problem relied primarily on recognizing derivatives of polynomials and playing around with those derivatives until you got the expression that you wanted.

Part e) required students to find an anti-derivative which they probably have not yet studied but most were able to “undo” the differentiation operation successfully.

Nalan Akinoi of Salem High School successfully found the sum of the super challenge. Nice work Nalan and Salem High School.

School	Location	Teacher	Score
Boulder Creek High School	Anthem, Arizona	Julie Baldwin	4.5
Brookville High School	Brookville, Ohio	Sandy Dobberstein	3.5
Fairview High School	Boulder, Colorado	Denise Fuji McCleary	5
Hickman High School	Columbia, Missouri	Deanna Wasman	4.5
Salem High School B	Virginia Beach, Virginia	Mary Harrison	3
The Westminster Schools	Atlanta, Georgia	Ellen Vesey	5

Cumulative Results

School	Location	Teacher	Total Score
Boulder Creek High School	Anthem, Arizona	Julie Baldwin	17.5
Brookville High School	Brookville, Ohio	Sandy Dobberstein	15.5
Canton Central School	Canton, New York	Meg Clemens	5
Eagle's Landing Academy	McDonough, Georgia	Deborah Brown	8
Fairview High School	Boulder, Colorado	Denise Fuji McCleary	18.5
Hickman High School	Columbia, Missouri	Deanna Wasman	18
McIntosh High School	Peachtree City, Georgia	Diane Freeman	5
Pine View School	Osprey, Florida	Ann Hankinson	5
Salem High School A	Virginia Beach, Virginia	Mary Harrison	5
Salem High School B	Virginia Beach, Virginia	Mary Harrison	11
The Westminster Schools	Atlanta, Georgia	Ellen Vesey	17
University High School	Spokane Valley, WA	Michael Conklin	8