

Name _____

Mathematics 105D: Calculus I
Fall Semester 2012
David Haines
October 10
Quiz #12

Suppose $f(x) = e^x + x^e + e$, where e is the base for natural logarithms, the constant we talked about in class on Monday.

A. $f'(x) =$

B. Give two different antiderivatives for f .