
Name: _____

QUIZ 5

MATH 200, SECTION 9

February 26, 2021

Directions: Closed book, closed notes, no calculators.

By submitting this quiz you affirm that you agree with this statement: *On my honor, I have neither given nor received unauthorized aid on this assignment, and I pledge that I am in compliance with the VCU Honor System.*

1. (20 points) Use the limit definition $f'(x) = \lim_{w \rightarrow x} \frac{f(w) - f(x)}{w - x}$ to find the derivative of $f(x) = \sqrt{x - 1}$.

Please present your work in a linear, organized fashion. Show all steps.