
Name: _____

QUIZ 9

MATH 200, SECTION 9
April 9, 2021

1. Use either the first or second derivative test to find the local extrema of $f(x) = e^x - x$.

2. Find the global extrema (i.e. absolute extrema) of $f(x) = x^3 - 3x$ on $[0, 2]$.