

Practice Quiz # 1
Date: 4/10/2021
Math 1A: Fall 2021

Name: _____

Problem 1

Find the derivative of the following function.

$$f(x) = \frac{x^2 - 2}{2x + 1}$$

Problem 2

Find the equation of the line tangent to the curve $f(x) = \frac{x}{e^x}$ at $x = 0$.