

APPM 1350

Name: _____

Fall 2021

Quiz 4

09/28/2021

Time Limit: 10 Minutes

Recitation Section: _____

In the following problems, you do not need to simplify your answers at all.

1. Compute the derivative of the following function, where A and B are constants.

$$g(x) = A \tan(3x) + B \sec(4x)$$

2. Find $\frac{dh}{dx}$ for the following function.

$$h(x) = \sin\left(\frac{x}{x+2}\right)$$