QUIZ 2: EXP, LOG, AND INVERSE TRIG FUNCTIONS Date: September 7, 2017 MATH 141, SECTION FC02 Instructor: Maxx Cho

Name:

1. (5 points) Simplify the following:

$$f(x) = \tan(\sec^{-1}(x))$$

2. (5 points) Evaluate the following integral:

$$\int x^8 7^{-x^9} \ dx$$