

Name: _____

Date: _____

You may use HW0 as an aid on this quiz.

Quiz 1

1. Evaluate the following integrals. (4 points each)

(a) $\int \frac{t}{\sqrt{4+t^2}} dt$

(b) $\int_0^\pi \sec^2(\theta/4) d\theta$

2. What is a one-to-one function? Please answer in the form of one to two sentences. (2 points)