

MthU242
Quiz #13
20 Minutes

Sci. & Engin. Calculus II
Professor Gilmore
April 18, 2007

Name: _____.

Show All Your Work

1. Find the following integrals:

a. $\int 4x^3 \cos(3x^4) dx$

b. $\int_0^1 \frac{4dx}{\sqrt{1-4x^2}}$

c. $\int \frac{(2x+2)dx}{2x+x^2}$

d. $\int \tan(x) dx$

Name: _____.