

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. $\int \frac{\sin(\sqrt{x-1})}{\sqrt{x-1}} dx$

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

c. $\int \frac{3x^2 dx}{23+x^3}$

d. $\int \frac{dx}{x \cdot \ln(x)}$

Name: _____.