

Open Resource Quiz

Introduction to Calculus & Analytic Geometry (MATH 241 A) Date: September 17, 2013

Name:

Evaluate:

1. (2 pt) $\int \sin^{12} x \cdot \cos x \, dx$

2. (3 pt) $\int \sec^3 x \cdot \tan x \, dx$

3. (2 pt) $\int \sqrt{8 + e^x} \cdot e^x \, dx$

4. (3 pt) Let $\int_0^{14} f(x) \, dx = 16$. Find $\int_0^7 f(2x) \, dx$.