

Quiz

Intermediate Calculus & Analytic Geometry (MATH 242 A) Date: September 10, 2013

Name:

(2 pts each) Fill the blanks.

Function	Anti-derivative
$x^n, n \neq -1$	
$\sin x$	
$\frac{1}{x}$	
e^x	

(2 pt) What is $\frac{d}{dx} \int_1^{x^2} \cos x \, dx$?