Dawson College: Calculus II: 201-NYB-05		March 6, 2013
	Last Name:	
	First Name:	
	Student ID:	
Quiz 6		

Question 1. Find the following

(a)
$$(5 \text{ marks}) \int \cos^4(3t) \sin^2(3t) dt$$

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(b)
$$(5 \text{ marks}) \int_{\pi/6}^{\pi/4} \cot^5 x \csc^3 x dx$$

(c)
$$(5 \text{ marks}) \int \frac{dx}{\sqrt{x^2 - 4x}}$$