\sim			TT
(Ca	C11	1118	11

Name:		
Student ID:		

Quiz 8May 25, 2006

Evaluate the iterated integral by first changing the order of integration.

$$\int_0^{\sqrt{\pi}} \int_y^{\sqrt{\pi}} 3\sin x^2 \, dx \, dy$$

Write your solutions as complete as possible. Working time: 15 minutes.