Math 241 Fall 2018 Professor MG
Quiz 9   Name: _____

Show all work and circle/box your final answer. All answers must be simplified unless stated otherwise.

1. (*5 points*) Find $\dfrac{d}{dt} \displaystyle\int_0^{t^2} u^{1/3} \; du$

2. (*5 points*) Evaluate $\displaystyle\int \dfrac{\cos x}{\sqrt{\sin x}} \; dx$