

# Quiz 3

Student ID Number:

Name \_\_\_\_\_

Math 2B, 12PM

Please justify all your answers

October 31, 2019

Please also write your full name on the back

1. Evaluate the integral.

$$\int_0^{\pi/2} \sin^5 x \, dx.$$

2. Evaluate the integral.

$$\int t \ln t \, dt.$$