QUIZ 5: INTEGRATION TECHNIQUES, PART 1   Date: Monday, October 15, 2018
MATH 141, SECTION FC02   Instructor: Maxx Cho

Name: _____

1. (5 points) Evaluate the following integral:

$$\int e^{2x} \sin x \ dx$$

2. (5 points) Evaluate ONLY ONE of the following integrals. You must pick the *easier* one.

$$\int \cos^2 x \sin^2 x \ dx \quad \text{or} \quad \int \cos^3 x \sin^8 x \ dx$$