

Name: _____

ID #: _____

Quiz 2

1. Compute

$$\int_0^{\pi} (x + 1) \sin(2x) \, dx.$$

2. Compute

$$\int \frac{1}{(x^2 + 1)^2} \, dx.$$

3. Compute

$$\int \frac{2}{x^3 - x} dx.$$