

Quiz #5

Please print your name:

Problem 1. (6 points) Evaluate the following indefinite integrals.

(a) $\int \sin(2x) \, dx =$

(b) $\int \frac{dx}{5\sqrt{x}} =$

(c) $\int \frac{dx}{2x-1} =$

Problem 2. (4 points) Evaluate the following indefinite integral: $\int x \sin(4x) \, dx$