

Math 1B, Quiz 1

Name:

1. (3 pts) Evaluate the integral $\int x^{1/3} \ln(x) dx$.

2. (3 pts) Evaluate the integral $\int \sin^3(x) \cos^3(x) dx$.

3. (3 pts) Evaluate the integral $\int \sin^2(x) dx$.

Extra Credit

Mark all statements as true or false (0.1 pt).

1. This statement is true.