

Grade:

Name: _____ Section#: _____

MAC2312: Calculus 2

Core Standard: Integration by Parts #2

1. Compute the integral $\int 2x^5 \log(5x) dx$.

2. Compute the integral $\int e^x \sin(3x) dx$.

3. Compute the integral $\int \log(\cot(x)) \csc^2(x) dx$.