

NAME: _____ ID: _____ Section: _____

Exercise 1 (5 points)

Evaluate : $\int x^3 \ln(x^2) dx$ (show all your steps)

Exercise 2 (5points)

Evaluate : $\int \sin(3x) \cos(2x) dx$ (show all your steps)

NAME: _____ ID: _____ Section: _____

Exercise 1 (5 points)

Evaluate : $\int x^3 e^{x^2} dx$ (show all your steps)

Exercise 2 (5 points)

Evaluate : $\int \sin(3x) \sin(2x) dx$ (show all your steps)

