

NAME: _____ ID: _____ Section: _____

Exercise 1 (5 points)

Evaluate $\int \tan^{-1}(4x)dx$.

Exercise 2 (5 points)

Evaluate $\int x \sin^3(x^2 + 1) \cos^2(x^2 + 1)dx$.

NAME: _____ ID: _____ Section: _____

Exercise 1 (5 points)

Evaluate $\int \sin^{-1}(5x)dx$.

Exercise 2 (5 points)

Evaluate $\int (2x + 1) \tan^3(x^2 + x) \sec^4(x^2 + x) dx$

