<u>Math 31</u>	Quiz	February 7, 2019

Provide a clear and organized presentation. Show all of your work, give exact values only, and completely simplify your answer. Evaluate the following integral:

$$\int \frac{2x^4 + 16x^3 + 40x^2 + 47x + 22}{x^4 + 5x^3 + 10x^2 + 9x + 3} dx$$