## Written Problem 4

You're moving up this week! Last week you were interviewing to be a Math 2 study group leader, now you'll be the Math 2 instructor: You are teaching the class(es) to introduce the Fundamental Theorem of Calculus. Write up about a page of information you would include in your lecture. Make sure to cover all the new information in the section of the text and any review material that is relevant. Also include two of your own example problems with their solutions and the explanations you would give to the class. Also write down two possible questions from students and how you would answer them. You may use the textbook, your class notes, the internet, and organize your lecture however you choose, but you must write you ideas up in your own words. Make sure your paper is well organized, easy to read, and flows like a typical class would.