

Okay, Calc 2 students! This young lady has asked for help, and I've assured her that you are the people to take on this job. I'd like you to break up into groups of 2 (or 3, in a pinch), work out a solution, and write a response letter, answering her questions and giving her enough of an explanation so that she can follow your reasoning and feel comfortable that your responses are indeed correct. Of course, whenever you're explaining your thoughts, you have to make some judgment of what mathematical background you can assume your audience has and aim for that level.

This is the first time you've taken on such a job for me, though, and we want to make sure that you represent this class well. You'll notice that she wants a response no later than October 10th. I'd like you to give me a draft of your response no later than October 3rd – that will (hopefully) give me plenty of time to give you feedback and for you to make any changes necessary. Of course, the better your draft is, the more specific and helpful my feedback can be, so work hard on it!