

MATH 145 (Fall 2020): Reflective Response 1

**Due date: Monday, September 14, 2020
1:00pm Eastern Daylight Time (UTC-4)
via Crowdmark**

The purpose of this assignment is to encourage you to reflect on your background, your attitudes toward math, your reasons for taking this course, and learning goals you want to set for this term. Aside from providing me with valuable information I can use to tailor the course experience, you may also discover something surprising about yourself by seriously considering these questions.

I will *not* be grading you on the content of your answers, only on the amount of thought you put in. As a rough guideline, your response should be 1–2 pages (single spaced), with your answers in *full sentences* (to make it easier for me to read them). Writing 1–2 paragraphs per question is around the length I am looking for. I will respond to each of your reflections personally, so consider these responses as a way for you and I to have a meaningful dialogue about your learning in this course.

Please respond thoughtfully to **each** of the following questions:

1. What exposure have you had to mathematical proofs before taking this course? What proof techniques would you say you are comfortable with? Which ones would you like more practice with? What other areas of mathematics have you learned about so far, beyond what you would usually see in high school?
2. Why are you attending university? Why did you enrol in your particular program? What would you like to do for a career? (If you would prefer not to answer this question, that is completely acceptable).
3. Why did you choose to enrol in MATH 145 rather than MATH 135? What, if anything, do you hope to take away from this class? (Feel free to be completely honest here – it is more useful to me and to you that way).
4. At the current moment, what are your thoughts and feelings about math?
5. If you had to set 1–3 concrete learning goals for this course, what would they be? Try to be as specific as possible – the more targeted you are in your goal-setting, the more you will get out of it.
6. What are your biggest concerns with taking this course remotely rather than in-person? What unique opportunities do you see this online format presenting?
7. Is there anything else you would like me to know at this point?