

MATH 1300

Weekly-Work Prompts

All responses are to be uploaded to Canvas for their corresponding weeks. All responses are due the Sunday of the week they are assigned.

Due	Prompt
Week 8	If you have not already done so, if you wish to give your consent for the research study, find the email I sent Wednesday morning and follow the link in the attachment. Prompt: As the material for the course gets more difficult, what do you need from me to make it more accessible?

Quiz 7: (8 points) You MUST show work for full credit. If your work does not justify your answer, you will receive a 0 for the problem.

Problem 1 (6 Points): For the function $f(x) = x^3 - 3x + 2$, find all local max and min values.

Problem 2 (2 Points): If $C(x)$ is the cost of producing x t-shirts, explain what $C'(101) = 5$ means in words.