

Weekly Assignment 4 (Due Tuesday 7/20 11:59PM)

Overview: This assignment is graded out of **96 points**. There are **7 problems**, each of which is worth **16 points** for a total of **112 points** possible. **Therefore, a score above 96 points earns you extra credit.** Your score for each question will depend on the grader's determination of your proficiency in each of the following categories: Conceptual Understanding, Strategies & Reasoning, Computation & Execution, and Communication. You can earn up to 4 points for each category. The grader determines your score for each category using the [Weekly Assignment Rubric](#).

Guidelines: You are required to adhere to the weekly assignment guidelines and the assignment submission guidelines in the [syllabus](#). If you fail to follow the guidelines, you risk receiving no credit for your work. Turn in your assignment via [gradescope](#).

Directions: Complete the following exercises from the [Active Calculus](#) textbook. You can click the links below to go directly to the exercise.

1. Exercise [10.7.21](#).
2. Exercise [10.8.13](#).
3. Exercise [11.1.10](#).
4. Exercise [11.2.12](#).
5. Exercise [11.3.11](#).
6. Exercise [11.3.12](#).
7. Exercise [11.3.13](#).