

Weekly 4 (Due Tuesday 7/26/24 at 11:59PM)

Overview: This assignment is worth **94 points**. Each question has multiple parts and each part is worth **4 points**. The grader determines your score for each part of each problem using the [Weekly Assignment Rubric](#). Specifically, the grader will be looking for evidence of conceptual understanding, correct mathematical reasoning, and excellent written-communication.

Guidelines: You are required to adhere to the Weekly assignment guidelines and the assignment submission guidelines, both of which can be found on Page 3 of 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. (14 points) Exercise [10.7.17](#) parts (a)-(g) only. Each part of this problem is worth 2 points.
 2. (16 points) Exercise [10.8.13](#).
 3. (16 points) Exercise [11.3.11](#).
 4. (16 points) Exercise [11.3.13](#).
 5. (16 points) Exercise [11.5.19](#).
 6. (16 points) Exercise [11.6.11](#).
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