This week on the problem set

*Numbers in parentheses indicate the question has been taken from the textbook:

J. Rogawski, C. Adams, *Calculus, Multivariable*, 3$^{\text{rd}}$ Ed., W. H. Freeman & Company,

and refer to the section and question number in the textbook.

1. (Section 16.5) Questions 1, 3, 6, 9, 11, 13, 16, 20, 21, 23, 24, 27, 57*, 60*.

2. (Section 16.6) Questions 24, 29, 31, 52*.

*The questions marked with an asterisk are more difficult or are of a form that would not appear on an exam. Nonetheless they are worth thinking about as they often test understanding at a deeper conceptual level.