Math 2B suggested homework problems

Stewart, *Single variable calculus: early transcendentals, 8ᵗʰ ed*

These suggested problems correspond to the **eighth** edition. They also correspond to the **eighth** edition of the UC Irvine custom edition. If the cover of your textbook says "UC Irvine" at the bottom, open the book to page xii. If it says "What's new in the eighth edition?" in big bold letters, then you have the correct textbook.

Section	Problems
4.9	1–17 all, 25, 29, 33, 37, 39, 41, 59, 62, 69
5.1	1, 2, 3, 5, 13
5.2	1, 3, 5, 8, 17, 18, 33, 35, 38, 39, 51, 53, 57
5.3	2, 3, 7-41 odd, 59, 60, 62, 73
5.4	8, 9, 11, 16, 21, 27, 31, 33, 34, 39, 51–54, 56, 59, 63, 71
5.5	3, 4, 7-36 all, 45, 47, 54, 59, 67, 87, 88
6.1	1, 3, 5, 7, 14, 19, 22, 24, 25, 57
6.2	1, 3, 7, 9, 13, 15, 27–30, 41, 43, 48, 49, 54, 58, 59
6.5	1, 2, 7, 10, 15
7.1	2, 3, 5, 9, 11, 15, 28, 39, 41, 57, 70
7.2	1, 4, 19, 21, 25, 33, 61
7.3	1, 2, 3, 4, 8, 14, 17
7.4	7, 10, 12, 17, 23, 24
7.5	2, 3, 5, 6, 7, 10, 14, 18, 19, 20, 23, 27, 30, 41, 45, 74
7.8	5, 10, 11, 17, 21, 29, 31, 32, 36, 57, 58, 62, 67
11.1	3, 9, 14, 16, 18, 25, 26, 27, 29, 35, 50, 65, 73, 75
11.2	1, 8, 17, 20, 23, 27, 34, 39, 43, 45, 47, 48, 57, 61, 72
11.3	2, 4, 7, 14, 21, 25, 29
11.4	1, 5, 7, 9, 17, 22, 26, 29, 31, 38, 43
11.5	5, 10, 13, 17, 32
11.6	1, 3, 8, 14, 16, 20, 25, 26, 28, 31, 43
11.7	3, 4, 7, 10, 11, 13, 14, 15, 17, 19, 23, 25, 27, 32, 35, 37
11.8	3, 5, 7, 9, 15, 18, 25
11.9	1, 3, 8, 15, 18, 25
11.10	12, 14, 19, 22, 23, 24, 36, 38, 56, 73, 77, 79

The end-of-chapter review problems are also highly recommended. Solving these problems is good practice for the midterms and final because for these end-of-chapter problems you will not know in advance a precise section to which the problems correspond.