

**Text:** *Single Variable Calculus, Early Transcendentals*, by James Stewart, 5<sup>th</sup> Edition, Thomson Brooks/Cole.

A TI-89 calculator is strongly recommended for this course.

Section	Problems
6.1	1, 2, 3, 4, 7, 8, 12, 13, 17, 18, 21, 28, 29, 30, 40, 41
6.2	1, 6, 7, 8, 9, 10, 11, 12, 15, 16, 19-30 (leave in integral form), 54, 56, 58
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7.3	2, 3, 4, 5, 7, 8, 9, 24, 26, 29, 30, 40
7.4	1, 5, 8, 9, 12, 18, 26, 29, 30, 35, 50
7.5	1, 2, 3, 4, 10, 11, 14, 16, 19, 20, 23, 24
7.8	1, 5, 6, 7, 9, 10, 13, 15, 18, 27, 31, 32, 37, 49, 50, 51, 53
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11.1	9, 10, 13, 14, 18, 19, 21, 22, 23, 24, 25, 28, 29, 33, 59, 60
11.2	2, 9, 10, 11, 12, 15, 17, 19, 20, 21, 22, 23, 26, 27, 43, 44
11.3	5, 6, 7, 8, 9, 10, 12, 15, 16, 19, 22, 31, 32, 34
11.4	4, 5, 6, 8, 9, 11, 15, 16, 18, 19, 22, 29, 33, 35
11.5	2, 3, 5, 6, 7, 8, 12, 13, 14, 15, 19, 21, 24, 27
11.6	1, 2, 3, 5, 8, 9, 10, 11, 12, 14, 17, 18, 29, 31
11.7	2, 3, 4, 7, 9, 14, 15
11.8	3, 4, 6, 7, 10, 13, 14, 15, 23, 24, 30
11.9	3, 4, 6, 8, 13, 14, 17, 18, 23, 24, 27, 28
11.10	1, 2, 3, 6, 13, 15, 18, 23, 24, 28, 29, 37, 39, 43, 46, 49, 53, 54
11.11	3, 5, 9, 15, 16, 18, 23, 25, 27, 28, 29
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9.2	1, 2, 3, 4, 5, 6, 13, 14, 21, 22, 24
9.3	2, 3, 7, 8, 10, 11, 12, 20, 21, 39, 40, 41
9.4	1, 2, 3, 8, 9, 10, 11, 12, 13, 14, 16, 19, 20
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