

Text: Applied Calculus by S. T. Tan, Sixth Edition, Brooks/Cole.

A calculator with logarithm and exponential functions is required. Calculators may be used when appropriate on the assignments below. **Graphing calculators or programmable calculators may not be used on quizzes or exams.**

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
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3	2.1	p58 : 3, 7, 12, 23, 24, 27, 29, 34, 37, 42, 45, 70, 75
4	2.2	p76 : 26, 28, 29, 31, 34, 35, 37, 39, 44, 47, 51
5	2.3	p87 : 15, 16, 17, 18, 20, 24, 28, 31, 33, 60, 63, 65
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7	2.5	p127 : 1, 4, 6, 40, 41, 42, 55, 58, 60, 61, 63, 64, 70
8	2.6	p150 : 12, 15, 16, 19, 22, 23, 26, 29, 32, 34
9	3.1	p168 : 2, 5, 10, 13, 14, 20, 21, 23, 26, 30, 33, 34, 35, 36, 42, 44, 46, 47, 51, 54, 55, 56, 59
10, 11		REVIEW AND EXAM 1
12	3.2	p182 : 1, 5, 6, 8, 16, 17, 20, 21, 25, 26
13	3.2	p183 : 29, 31, 32, 33, 39, 44, 46, 47, 50, 56, 57
14	3.3	p195 : 2, 3, 5, 9, 11, 13, 16, 18, 21, 31, 32
15	3.3	p195 : 34, 39, 42, 49, 52, 55, 56, 57, 78, 80
16	3.4, 3.5	p212 : 4, 5, 6(a)(b), 10, 12, 13(a)(b)(c), 15(a)(b), 16 p219 : 5, 7, 10, 14, 15, 18, 19, 29, 34
17	3.6	p231 : 2, 4, 9, 12, 13, 14, 16, 18, 20, 22, 31, 33, 34, 35, 36, 39, 40, 41, 42
18	3.6, 3.7	p232 : 48, 49, 50, 52, 54, 56, 60 p244 : 15, 16, 17, 18, 20, 21, 23, 24, 30, 32, 35, 38
19, 20		REVIEW AND EXAM 2
21	4.1	p263 : 13, 19, 21, 22, 24, 26, 30, 33, 34
22	4.1	p264 : 53, 55, 60, 61, 64, 66, 73, 74, 79, 87
23	4.2	p283 : 22, 26, 35, 40, 44, 45, 54, 56, 59, 61, 68
24	4.2	p281 : 9, 10, 11, 12, 69, 70, 71, 75, 83, 85
25	4.3	p297 : 12, 19, 20, 33, 34, 35, 44, 52, 54, 56
26	4.4	p312 : 16, 18, 20, 23, 25, 31, 35, 45, 51(a)(b), 56
27	4.5	p325 : 1 – 10, 15, 16, 21, 23, 28
28, 29		REVIEW AND EXAM 3
30	5.1	p337 : 19, 22, 23, 24, 25, 26, 28, 29, 32
31	5.2	p347 : 18, 19, 22, 23, 25, 27, 31, 32, 34, 36, 40, 41, 42
32	5.3	p359 : 2, 3, 7, 9, 10, 12, 18, 21, 22, 25, 28, 34, 37
33	5.4	p368 : 2, 4, 7, 9, 13, 20, 22, 23, 27, 34, 36, 37, 39
34	5.5	p379 : 4, 6, 10, 14, 15, 21, 27, 48, 50, 51, 54, 56, 63, 64
35	5.6	p388 : 3, 6, 7, 8, 9, 15, 23
36		REVIEW FOR THE FINAL EXAM