

Text: Technical Calculus with Analytic Geometry by Peter Kuhfittig, Fourth Edition, Brooks/Cole

Homework is done online using CengageNOW <http://www.ilrn.com>. Unless you have used the system before you'll need to register to get an account.

The deadline for submitting homework is 11:50 pm on the day of the next class meeting. The bold questions below are not on the online homework system but they are still part of the syllabus for this course and may be examined on tests and quizzes. Do these questions with pen and paper but do not hand them in to your instructor. A one-line scientific calculator with logarithm and exponential functions is required. Graphing calculators or programmable calculators may not be used. Calculators which are capable of numerical or symbolic differentiation or integration are considered programmable and are not allowed. All graphs must be sketched by hand.

<u>Lesson</u>	<u>Section</u>	<u>Assignment</u>
1		Mandatory Introduction to online homework
	1.3, 1.7	p12: 3, 6, 9, 15, 17, 19 , 31, 32; p28: 3, 6, 13, 16;
2	1.4	p21: 1, 5, 6, 9, 10, 11, 21, 23, 24
3	1.8, 1.9	p33: 1, 3, 11, 15, 20 ; p39: 4, 10 , 22, 28
4	2.1	p58: 1, 6, 7, 8, 14, 15, 30, 32, 37, 39, 42, 44
5	2.2	p65: 2, 4, 5, 13, 16, 18, 24, 34, 36, 38, 40, 41, 45
6	2.3, 2.4	p74: 2, 4, 8, 11, 13, 18, 21;
7	2.5, 2.6	p78: 3, 6, 11, 14, 19; p81: 2, 5, 11, 15, 24
8	2.7	p88: (Group A) 2, 4, 6, 10, 12, 14, 18, 19, 21, 25
9		REVIEWS FOR EXAM 1
10		EXAM 1 IN CLASS
11	2.7, 2.9	p89: (Group A) 31, 34, (Group B) 5, 11, 17, 18, 28 ; p96: 1, 2, 4, 7
12	6.1	p213: 2, 5, 10, 11, 12, 17, 21, 22 (Check your answer using your calculator.)
13	6.1	p213: 51, 54, 56, 61, 64, 83, 87, and 88
14	6.2	p218: 2, 6, 17, 22, 27, 34, 35, 38, 41, 47, and 48
15	6.3	p222: 1, 2, 3, 5, 9, 18, 19, 20, 24, 29, 43, and 45
16	3.1	p102: 3, 4, 6, 9, 11, 12, 18 , and 21
17	3.2	p110: 4, 6, 8, 10, 13, 18, 20, 23, and 24
18	3.2	p110: 25, 29, 30, 31, 35, and 39
19	3.4	p118: 2, 3, 7, 11, 13, 14, 16, and 19
20	3.4	p118: 22, 24, 28, 31, 34, and 39
21	3.5	p127: 1, 2, 5, 7, 11, 12, and 16
22		"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
23		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
24	3.5	p128: 17, 19, 20, 25, and 29
25	3.6	p131: 2, 3, 5, 6, 8, 9, 11, 13, 15, and 16
26	4.1	p135: 2, 3, 6, 8, 11, 12, and 15
27	4.2, 4.3	p143: 2, 3, 4, 6, 8, and 9
28	4.4, 4.5	p149: 2, 4, 7, 12, 15, 21, 22, 29, and 30
29	4.5	p149: 53, 54, 56, 57, 60, 62, 63, 64, 66, and 68
30	4.6	p155: 3, 7, 10, 11, 13, 21, 22, 23, 27, 29, 30
31	4.8	p163: 2, 4, 6, 7, 10, 13, 15, 20, 21 (The speed is the absolute value of the velocity.)
32		REVIEWS FOR EXAM 3
33		EXAM 3 IN CLASS
34	5.1	p174: 1, 4, 6, 9, 11, and 12
35	5.2	p177: 1, 3, 7, 12, 15, 23, and 25
36	5.3	p183: 3, 7, 12, 13, 16, and 17
37	5.4	p193: 1, 3, 6, 10, 11, 15, 16, and 26
38	5.6	p205: 1, 2, 4, 5, 7, and 8
39	5.6	p205: 9, 10, 12, 13, 17, 18, and 21
40	5.6	p206: 29, 30, 31, 32, 34, and 37
41	5.6	p206: 38, 39, 41, and 42
42		REVIEWS FOR FINAL EXAM
43		REVIEWS FOR FINAL EXAM