MA152 Assignment Sheet Spring 2007

Text: College Algebra by Gustafson and Frisk, 9th edition, Brooks/Cole (2007).
A calculator which has square roots, exponential and logarithmic functions is required. Calculators may be used for all problems below except those where you are asked to find an exact value or where calculators are explicitly forbidden. All homework should be written clearly with sufficient work shown to justify your answer.

Lessons	Sections	Assignments (front and back)
1	0.1	p11: 4,6,10,12,14,16,18,20,**21**,23,24,**27,28,30,32**,34
2	0.1	p12: 45,50,66,67,70,72,78,82,85,88,90,91,93
3	0.2	p24: 1,3,7,8,10,12,14,16,20,21,23,26,30,40,48,57,68,76,82,87,88

Note: Math 152 will meet in a computer lab ENAD 138 on Wednesday, January 17th.

4	0.2	p25: 95,**97,100,105**,108,112,**115**,118,**120**
	0.3	p36: 5, 13, 14, 16,21,23, 24, 30, 33
5	0.3	p36: 39,50,52,53,59,68,71,81,83,84,86,95,100
6	0.4	p46: 1,2,3,14,15,21,28,32,43,46,47, 50,54,56,64,79
7	0.4	p48: 81,84,88
	0.5	p57: 1,2,4,6,11,14,18,27,30,31,33,40,44
8	0.5	p57: 46,49, 51, 54, 56,59,61,64,66,67,71,128,129
9	0.6	p66: 1,2,3,4,6,7,17,22,25,**31,35,38**,53,**57**,62,**63**,82,84,85,109,110
10	1.1	p87: 2,4,5,8, **17, 18**,19,20, **21**, 26,28,29,32,38,**43**,50,57,60,**72**,96,98
11	1.2	p95: 2,6,9,11,**12**,13,16,**18**,19,20,**21,22,25**

Exam 1 Tuesday, February 6th at 6:30 PM in Elliott Hall of Music

12	1.2	p96: 28,**29**,34,39,40,**51,53,54**,57,**58**,65,66
13	1.3	p108: 1,3,8,9,**10,16**,23,**24,26**,28,31,40,42,**48**
14	1.3	p109: 52,**55,58,60**,74,76,78,80,**85**,90,95,98,112
	1.4	p114: **3**,6
15	1.4	p115: **9**,13,14,18,23,**24,32,34,42**,48
16	1.5	p126: 1,2,4,5,14, 16, **18,20**,22,**23,25,33**,38,40,45,48,50,74,76,86
17	1.6	p133: 4,**5**,7,11,**15**,20,**25**,26,**28,30**,32,61,63
18	1.7	p144: **13,15**,21,**24**,28,30,31,86,87
	1.8	p153: 45,**47,50**,56,79,80
19	2.1	p176: 2,5,8,10,18,**25**,32,33,**35**,38,41,46,51,63,**69**,76,80,81,92,**97,98**
20	2.2	p189: 1,2,6,7,8,10,14,**15,17**,18,**25,27**,34,36,37,38,40,42,44,50,62,66,73,75,83
	2.3	p202: **7**,10

Exam 2 Wednesday, February 28th at 8:30 PM in Elliott Hall of Music

21	2.3	p202:	18,**20,30**,31,**42**,45,52,**59**,68,82,**84**,95,110,118
22	2.4	p220:	1,2,4,5,6,**11**,15, 23,25,**29**,31,32,43,**47**,49,**51**,53,**54**,91,92,100
23	2.5	p229:	1,2,6,7,9,15,16,**18**,19,**21**,22,**24,25,26**,35,36,38,41,53,54
24	3.1	p251:	1,3,4,5,9,16,18,20,25,28,29,**35,40,46**,55,56,57,61,83,**84,86**,100
25	3.3	p272:	**1**,4,5,7,11,**12**,15,**37**,40,**43**,44,51,**52**,58,63,64
26	3.6	p312:	**19**,20,21,23,24,25,36,37,**38,39**,40,**51,52**,55,56,64,65,68,75
27	3.7	p320:	1,2,3,4,6,8,10,14,16,**27**,30,**31**,33,**51**,53,**56(2 parts)**,63,66
28	4.1	p342:	23,25,33,34,**35**,36,**75**,76,80
	4.2	p349:	8,**11**,15,**16**,18,19,**32**,33
29	4.3	p360:	1,2,3,7,17,22,26,30,**33**,38,**40**,44,45,**54,64,69**,72,73,82,85
30	4.4	p366:	**8**,15,16,**17,19**,20,**24,26**,37,38,40
31	4.5	p375:	1,2,6,11,12,**13,15**,27,31,**34,40**,41,66,68,72,**86**,88
32	4.6	p384:	1,2,**5,10**,12,34,44,45,**49**,53,**54,55**,70(formula on p339)
33	6.1	p444:	4,7,11,12,**16,22**,24,**29**,33,**36**,40,41,**43**
34	6.1	p444:	**14,25,27**,(review)68,69,**70,74**,75,76,92,93,94

Exam 3 Thursday, April 12th at 7:00 PM in Elliott Hall of Music

35	2.4	p220:	7,8,9,10,66,67,73,76,77
append	II.1	pA-11:	**5,11,14,25**,31,34,**47**,48
36	3.2	p260:	3,**16**,25,**26,31**,32,**37**
append	II.2	pA-19:	10,13,14,23,27,**30**,40 standard equation of vertical parabola: $y-k=a(x-h)^2$
37	9.1	p654:	21,24,26,28,30,31,34,36,37,38,44,48,50,56
38	9.2	p660:	1,2,3,7,8,11,14,16,18,19,20,22,35,36
39	9.2	p661:	24,25,26,28,29,30,31,32,37,38
40	9.3	p667:	1,2,5,6,7,9,10,12,15,16,24,25,26
			Review for final exam

There is a two-hour final during finals week.

The website for this course is available at the following address:
http://www.math.purdue.edu/MA152