

Suggested Calculus Home work

MATH 115 Spring 2006

(Class Home Page)

There are three categories of home work in Math 115:

1. **Exercises:** These should be worked out but not handed in. Students can go online to check their work with e-Grade.
2. **Problems:** These are to be written up carefully and handed in for grading.
3. **Team problems:** These are to be worked on and discussed in a team setting, the solutions written up and then handed in for grading as directed by the instructor.

	Exercises (in text & e-Grade) (not collected)	**Problems (graded)**	**Team Problems (graded)**
Chapter 1			
Section 1.1	4,7,10,12,16,18,21	28,32,33,36	37
Section 1.2	3,4,5	14,16,17,18,22,28	31
Section 1.3	1ab,7,16,21,27,29	39,40,41,43,47,53	
Section 1.4	3,6,10,11,26,29,30	32,37,40	46, 34 on page 59

Section 1.5	13,17,19,25,28,29,32	39,41,43	40,42
Section 1.6	7,8,10,11acd	15,18,22,24	19, 27
Section 1.7	3,9,10	17,19,23	
Section 1.8	1bc,2,3,14,16,21	31,35,43,44	45,48
Chapter 2			
Section 2.1	3,6,7,9	11,12,13,16	14 (explain)
Section 2.2	1,9,10	12,13,14,16,29,35,40	2 on page 108
Section 2.3	1,8,11a,16	29,30,31,33,35,36,40	37 (explain)
Section 2.4	1,3,6,9	11,13,15,21	16,30 on page 105
Section 2.5	1,5,6,7,9,11,13	16,20	23
Section 2.6	1,3	7,15	13
Chapter 3			
Section 3.1	all odd (e-Grade: 3,7,17,21,23,25,27,31,33,35)	52,55,56,58,63	62

Section 3.2	all odd (e-Grade: 3,5,7,9,11,15,23)	38,39,40,42	43
Section 3.3	all odd (e-Grade: 3,7,9,15,21,23,27,29)	31,36,44,46,50	53
Section 3.4	all odd (e-Grade: 3,9,11,15,17,27,35,41)	53,63,66,71,78	79
Section 3.5	all odd (e-Grade: 9,21,25,27,31,35)	40,44,49	48
Section 3.6	all odd (e-Grade:1,11,15,23,25,29)	39,44,58	43, 97 (pg 162)
Section 3.7	all odd (e-Grade:3,5,11,13,21,23,25)	29,31	28
Section 3.9	1,6	10,21,25	18
Section 3.10	2,4,5,8	11,14,16	22
Chapter 4			
Section 4.1	3a,7,18,19,20	24,27,2835,41,43,45	38 (explain)
Section 4.2	9,10,14,15	21,23,29	28
Section 4.3	5b,11,15,18	19,20,23,27,31,35	30
Section 4.5	4,8	11,16,18,20,23,26,28,32,34	25,27

Section 4.6	1,5,10	15,20,21,24,27,29	34
Chapter 5			
Section 5.1	3,7,11	15,16,26	
Section 5.2	1ab,4,7,14	22,27,28	
Section 5.3	3,6,11	19,21,24,25,28,31	18,34
Section 5.4	3,7,8,11	15,17,22,28,31,35, 44 (pg 277)	43 (pg 277)
Chapter 6			
Section 6.1	4,5,7	13,15,19,23,25	18
Section 6.2	17,25,38,48,57,65,70	73,77,80	