

Homework Assignment (Updated 1/9/2009)			
Section	Pages	Written Problems Assigned	Online Problems in WebAssign Correspond to...
CHAPTER 1			
1	8-10	1-27, 28-40 (no sketch), 41-49, 57-62	1-6, 8, 17-27, 39, 43, 45-49, 57-60
2	21-23	1-14, 35-53	4-7, 9-14, 35, 37, 41, 46-53
3	33-36	1-18, 21-22 (optional), 29-32 (optional) Also, prove the following (optional): 1. limit (x tends to 4) of $(-x + 3) = -1$ 2. limit (x tends to 0) of $(6x + 3) = 3$ 3. limit (x tends to -3) of $(2x + 1) = -5$ 4. limit (x tends to -2) of $(-x + 3) = 5$	1, 3-5, 11-12, 15-18
4	43-45	1-2, 3-9 (explicit justification not needed), 10-24, 29-38, 43-50	2-7, 11-15, 17-24, 29, 30, 33-36, 38, 43-47
5	54-56	1-9, 13-22, 25, 27-42	2-4, 8-9, 25, 30-31
6	66-69	1-8, 13-31	1-2, 13, 16, 18-25, 28-29, 31
CHAPTER 2			
1	80-83	1-2 (a, b), 3-6, 7-8 (a, b), 9-20, 23-34	3-8, 11, 13-14, 16, 19, 20, 23-34
2	91-94	1-14, 17-23, 27-30, 33-35	1-11, 17-23, 27-30, 33-35
3	104-106	1-26, 29-32	1, 5, 6, 9-13, 15-20, 26, 29, 30
4	111-112	1-30, 33-45	1-8, 11, 12, 20-23, 25-27, 33-34, 40-41, 43-44
5	119-121	1-40, 42-50	1-4, 7, 9-12, 15-18, 23-25, 28, 30, 34-36, 39-40, 42, 44, 47-50
6	125-126	1-26	1-2, 7-10, 12-15, 17-20, 22
8	117	1-10	1, 3-9
CHAPTER 3			
1	147	1-2, 3-6 (sketch on same plot), 7-12, 15-18, 23-30	1, 15-18, 29-30
4	173-174	1-10	1-6, 9-10
2	158-160	1-26, 43-54, 56 (sketch on same plot), 61-64	3-15, 17-18, 21-25, 53-54, 61-64
3	166-167	1-58	1-2, 5-8, 11, 15, 18-20, 23-24, 26, 28-30, 32, 33-34, 36-38, 40, 42-43, 45-47, 49-54, 57
5	180	1-6, 16-34	1, 16-17, 19, 23, 26, 27
6	185-186	1-15, 26-41	1-6, 8, 14, 34-41
7	193	1-36	2, 5-6, 10-14, 17-19, 22-29, 31-36
CHAPTER 4			
1	203-204	1-14, 15-22 (sketch not necessary), 23-48	15-18, 21-31, 33-34, 37-43, 47-48
2	210-211	1-8, 11-19	7-8, 11-14
3	217-219	1-22, 23-34 (a-c), 35-42	4, 7, 9-14, 21-22, 24, 26, 29-32, 34-41
4	225	1-44	1-2, 4-5, 7, 9, 11-13, 15, 17-19, 21-24, 30-31, 33-36, 41, 43-44
5	232-233	1-6, 9-12	1-6, 9-10, 12
6	240-241	1-6, Use the web to 'invent' problems similar to 5 and 6	3, 5, 6
7	246-247	1-12, 15-28	3-4, 6-10, 15-16, 19, 21-28
CHAPTER 5			
1	260-261	13-16, 17a -and- Find the areas using Right Reimann integration: 1. $f(x) = x^2$ on $[0,4]$ Answer: 21.33 2. $f(x) = 2x$ on $[1,3]$ Answer: 8 3. $f(x) = 5x + 2$ on $[0,1]$ Answer: 4.5 4. $f(x) = x + 3$ on $[2,8]$ Answer: 48	13-16
2	272-274	15-18, 19-23, 25-26	19-23, 25-26
3	282	1-30	2-23, 25, 26, 28
4	291	5-18	7, 9-10, 12-14
5	298-299	1-54	3, 8-9, 11, 13-15, 17, 19-24, 26-28, 30-40, 42-46, 48-52

* Any webassign problems where you are asked to turn in a 'paper submission' will *not* be collected. You still need to work through the exercises for credit, however, the points assigned for these problems will be omitted from your grade for that particular assignment.