## MAT 1160, Sec 7 - Van Cleave

Spring 2009

## Unless stated otherwise:

- Homework assignments are from text
- Homework is to be handed in at the *beginning* of class; late homework will not be accepted.
- Homework will be **even numbered** exercises, unless prefixed by "all" or an odd number is specifically assigned
- Exercises given as a range indicates all even numbers in the range (thus, 2–12 means the even problems 2 through 12 or 2, 4, 6, 8, 10, and 12, for example). Exceptions: as noted, "all" indicates all exercises in the range; "every other even" indicates every fourth problem (e.g., every other even 2–22 means 2, 6, 10, 14, 18, and 22)
- Show all your work; each problem is worth one point.
- Homework will be credited for completeness and work shown, not necessarily correctness. (Solutions will be posted on my office door after each assignment's due date.)

It is recommended that you use the **Chapter Tests** for review.

Section	Problems		$\mathbf{Pts}$	Due	
1.1	2-12, 16-28, 32-44,	51, 54	22	1/15	
1.2	2-28, 34, 36, 44-48		19	1/20	
1.3	$2-56,\ 62,\ 63,\ 66$		31	1/22	(note which strategy you used)
1.4	2-30, 40-68		29	1/27	
2.1	(all 1–8), 10–50, 60–	84, (all 87–90)	46	1/29	
2.2	(all 1–6), 8–54, (all 6	61-68)	38	2/3	
2.3	(all 1–6), every other	r even 8–132	37	2/5	
2.4	2-30		15	2/10	
2.5	(all 1–6), 8–46		26	2/17	
3.1	2-78		39	2/19	
3.2	2-80		40	2/24	
3.3	2-100		50	2/26	
3.4	2 - 58		29	3/3	
3.5	2 - 32		16	3/5	
3.6	2 - 52		26	3/10	
Ext. pg 135: 2,4; pg 149: 6		6	3	3/24	
Supp 1 Sudoku			12	3/24	
$\operatorname{Supp} 2$	Validity & Fallacies		TBA	3/31	
Graph Theory					
Basic Concepts		handout	TBA	4/2	
Isomorphism		handout	TBA	4/7	
Euler Circuits		handout	TBA	4/9	
Hamilton Circuits		handout	TBA	4/14	
Trees, Spanning Trees		handout	TBA	4/21	
Trees, Steiner		handout	TBA	4/28	