

**MATH 903 Homework Exercises** for *Beginning and Intermediate Algebra* by Elayn Martin-Gay  
(4<sup>th</sup> edition or Custom Edition for Mission College, Volume 1)

- For more practice, work out additional exercises in the textbook and in MyMathLab.
- Always check your work! Bring to class any questions that may arise during homework.

1.1	1 - 22	all		3.1	1 - 93	eo	VRC	6.1	1 - 97	eo	VRC
1.2	1 - 75	o	VRC	3.2	1 - 65	eo		6.2	1 - 97	eo	VRC
1.3	1 - 95	eo	VRC	3.3	1 - 61	o	VRC	6.3	1 - 113	eo	VRC
1.4	1 - 99	o	VRC	3.4	1 - 81	eo	VRC	6.4	1 - 61	eo	
1.5	1 - 91	eo	VRC	IR	1 - 15	o		6.5	1 - 83	eo	VRC
1.6	1 - 97	o	VRC	3.5	1 - 91	o	VRC	IR	1 - 103	eo	
1.7	1 - 133	eo	VRC	3.6	1 - 79	o	VRC	6.6	1 - 97	eo	VRC
1.8	1 - 69	o	VRC	CR	1 - 43	o		6.7	1 - 61	o	
2.1	1 - 97	eo	VRC	4.1	1 - 65	eo	VRC	CR	1 - 49	o	
2.2	1 - 107	eo	VRC	4.2	1 - 49	o	VRC	7.1	1 - 53	o	VRC
2.3	1 - 85	o	VRC	4.3	1 - 65	o		7.1	63 - 77	o	
IR	1 - 35	eo		IR	1 - 19	o		7.2	1 - 75	o	VRC
2.4	1 - 59	o	VRC	4.5	1 - 45	o		7.3	1 - 79	o	VRC
2.5	1 - 81	eo		CR	1 - 43	o		7.4	1 - 77	o	VRC
2.6	1 - 67	o	VRC	5.1	1 - 113	eo	VRC	7.5	1 - 63	o	VRC
2.7	1 - 43	o		5.2	1 - 118	eo	VRC	IR	1 - 21	o	
2.8	1 - 71	eo	VRC	5.3	1 - 93	eo	VRC	7.7	1 - 69	o	VRC
CR	1 - 45	o		5.4	1 - 93	o	VRC	CR	1 - 47	o	
				IR	1 - 37	o					
				5.5	1 - 113	eo	VRC				
				5.6	1 - 71	o	VRC				
				CR	1 - 49	o					

Your success depends on your **determination**, **practice** and **persistence**.

**SYMBOLS:**

- o = Do all odd-numbered exercises in the list (1, 3, 5, 7, etc.) or  $2n - 1$
- eo = Do *every other* odd-numbered exercise in the list (1, 5, 9, 13, etc.) or  $4n - 3$
- VRC = Vocabulary and Readiness Check. Work out **all** of these exercises in each section.
- IR = Integrated Review (These exercises appear at the end of some sections.)
- CR = Cumulative Review (These exercises appear at the end of some chapters.)

**Tentative schedule Spring 2010 (subject to change):**

Week	Dates		Sections
1	2/1	2/3	1.1 – 1.4
2	2/8	2/10	1.5 – 2.1
3	2/15	2/17	2.2 – 2.4
4	2/22	2/24	2.5 – 2.8
5	3/1	3/3	3.1 – 3.2, <b>Test</b>
6	3/8	3/10	3.3 – 3.5
7	3/15	3/17	3.6 – 4.1
8	3/22	3/24	4.2 – 5.1
• <b>Spring Break: March 29 – April 3</b>			

Week	Dates		Sections
9	4/5	4/7	<b>Test</b> , 5.2 – 5.3
10	4/12	4/14	5.4 – 5.6
11	4/19	4/21	6.1 – 6.4
12	4/26	4/28	6.5 – 6.7
13	5/3	5/5	<b>Test</b> , 7.1 – 7.2
14	5/10	5/12	7.3 – 7.5
15	5/17	5/19	7.6 - 7.7
16	5/24	<b>5/26: Final Exam</b>	

## HOMWORK Guidelines and Format

Math is not a spectator sport. Only through diligent effort and regular activity will the concepts, procedures and skills of mathematics become part of your thinking. Not understanding ideas right away is normal. However, by exercising your mind daily and revisiting challenging examples and problems, you will eventually learn algebra.

1. **Read** the all sections, especially the examples, processes and definitions. Complete all the assigned exercises below. **Check your work!**
2. In the **upper right corner of the first page**, put your name, the course, the due date and numbers of the sections that are being submitted.
3. In the upper right corner of **each page**, write the section number of the exercises that appear on that page.
4. **State the problem** as well as the solution. You may abbreviate phrases instead of writing complete sentences, but provide an indication of what you are attempting to solve.
5. **Show all your work.** Show details of algebraic operations and all significant steps. Do not omit important steps and don't copy solutions from the answer book or other students.
6. Draw all graphs **on graph paper**. Make sketches of the problem when appropriate.
7. **Be neat.** For a college-level mathematics assignment, do not submit work that is messy, that contains sloppy graphs, disorganized presentations, illegible handwriting or items crossed out. Do scratch work separately and submit a neat final copy.
8. **Use pencil**, not pen for all homework assignments.
9. Do problems **in order** and compile sections in order prior to submitting.
10. Before submitting homework, **staple** all pages together in order in the upper left corner. Do not use paper clips, binders, folders, notebooks or other devices.
11. If you need more practice: Do more of the odd exercises. Try some even-numbered problems. Answers to the even-numbered exercises are available in the Math Learning Center.
12. The Chapter Review Exercises and Chapter Tests are excellent tools to study for tests, to assess your abilities at any time, and to get additional practice.
13. To be successful in this course, homework and practice need to be done **DAILY!**
14. For math study tips, go to the Math Learning Center or <http://salsa.missioncollege.org/mss/>



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