

The following rules apply to your homework:

- **Staple each section separately. The section number must be clearly visible.**
- **Leave at least one inch margin on the left side of the paper,** and at least a half inch margin on the right side, top and bottom of each page. **Do not start an exercise at the bottom of a page!**
- **Homework must be done in pencil only.**
- **Homework that is illegible or sloppy will not be graded.**
- Problems should be written out in consecutive order. They need to be easy to locate. **Each exercise number must be clearly visible.**
- **Space your work out** so it is easy to read. Leave at least one blank line between two exercises.
- Tatty edges need to be trimmed.
- **Either one or two distinct (clearly delimited) columns per page .**
- **Each exercise should start with the direction and the original expression or equation.**
- **Each word problem must start with the given, what needs to be found, and defining the variables.**
- Proofs must be rigorous and clearly written in appropriate mathematical format. No proof, no credit given.
- **All graphs must be done in pencil, with axes and points clearly labeled.**
- You are encouraged to discuss assignments with your classmates; however, you are required to write up your work independently. Copied homework will not be tolerated and identical, or nearly identical, assignments will share a single score.

	<p>Attach Homework Checklist COVER SHEET (one per homework collected in class) Study all textbook examples from all assigned sections Check answers to all odd exercises in the book The homework below is your STUDY LIST. The exercises that are your written homework – that is, what it is due - will be announced in class each day.</p>
Chapter 1	Mid-Chapter Check Point page 53 – Exercises 1 – 23
Chapter 5	Section 5.3 – Exercises 23, 27, 35 – 43 odd, 47, 51, 59, 63 Section 5.4 – Exercises 5, 9, 13, 17, 21, 25, 27, 31, 35, 45, 49, 57, 69, 73 Section 5.5 – Exercises 5, 9, 11, 15, 25, 27, 35, 37, 39, 45, 47, 49, 55, 75, 77, 79, 81, 91
Handout Chapter 1	<i>Recommended:</i> Exercises 3, 4, 6, 7, 8, 16, 17 Exercises 5, 12 (r – w), 13 (m – p), 14 (j, k, l), 15 (f, g), ; From pages 9-10: do every other odd (9, 13, 17, 21, etc)
Chapter 2	Section 2.1 – Exercises 15, 23, 29, 32, 49 Section 2.2 – Exercises 25 – 30, 31 – 39 odd, 41, 64 – 67, 70, 71, 72 Section 2.3 – Exercises 1, 5, 9, 15, 17, 33, 66, 84, 85, 86 Mid-Chapter Check Point page 135 – Exercises 1 - 22 Section 2.4 – Concept and vocabulary check page 151 , # 1 – 14 Exercises 3, 5, 7, 17, 25 29, 35, 37, 39, 47, 49, 57, 63, 67, 69, 77, 79, 83, 120, 122 Section 2.5 – Exercises 3, 19, 27, 35, 41, 49, 51, 71, 95, 96 <i>Recommended :</i> Chapter 2 Test pages 174, 175 <i>Recommended:</i> Cumulative Review page 176

<p>Chapter 3</p>	<p><i>Recommended:</i> Section 3.1 - Concept and vocabulary check page 189, # 1 – 7 - Exercises 4, 7, 11, 29, 33, 47, 55, 59, 67, 71, 77, 97, 99 – 107 120, 121, 122 <i>Recommended:</i> Section 3.2 - Concept and vocabulary check page 204, # 1 – 7 - Exercises 1, 5, 11, 13, 15,19, 23, 25, 27, 29, 33, 37, 39, 41 – 46 odd, 47, 71, 72,73 Section 3.3 – Concept and vocabulary check page 215, # 1 – 4 Exercises 3, 7, 9, 11, 17, 19, 23, 41, 43, 65, 66, 67; <i>Recommended</i> 47 – 51 Chapter 3 Review pages 248-249 – Exercises 1 – 28 <i>Recommended:</i> Cumulative Review Exercises 1 – 17, page 251</p>
<p>Chapter 4</p>	<p><i>Recommended:</i> Section 4.1 – Exercises 5, 15, 19, 25, 33, 35, 37, 43, 44, 55, 59, 63 <i>Recommended:</i> Section 4.2 – Exercises 1, 3, 7, 9, 15, 25, 27, 31, 33, 35, 39, 43, 47, 55, 57 Section 4.3 – Concept and vocabulary page 283, # 1 – 6 Exercises 1, 5, 11, 19, 23, 27, 31, 39, 43, 49, 53, 75, 77, 79, 81 Mid-Chapter Check Point page 286 – Exercises 1 – 22 Section 4.4 – Concept and vocabulary check page 294, # 1 – 8 Exercises 1, 13, 21, 22, 23, 31, 41, 45, 63 <i>Recommended:</i> Study Chapter 4 Review pages 308 – 309: Exercises 1 – 49 odd Cumulative Review page 311 – Exercises 1 – 11, and 14 – 20</p>
<p>Chapter 5</p>	<p>Section 5.1 – <i>Recommended:</i> Concept and vocabulary check page 323, # 1 – 22 Exercises 59, 63, 65, 66, 69, 105, 106,107 Section 5.2 – Exercises 7, 21, 55, 57, 61, 67, 71, 5,81, 83, 85, 91, 95, 99, 101, 103, 109, 115, 117 Section 5.3 – Exercises 69, 71, 73, 79, 83, 85 Section 5.4 – Exercises 39, 41, 43, 93, 95, 97, 105, 133, 138, 139, 140 Mid-Chapter Check Point page 364 – Exercises 1 – 29 odd Section 5.6 – Exercises 1, 3, 7, 13, 17, 19, 27, 31, 39, 43, 61, 65, 81, 83, 107, 108 Section 5.7 – Exercises 1, 3, 7, 13, 17, 23, 25, 27, 35, 37, 39, 43, 55, 57, 65, 66, 71, 73, 83 <i>Recommended:</i> Chapter 5 Test pages 401, 402 <i>Recommended:</i> Cumulative Review Exercises page 402</p>
<p>Chapter 6</p>	<p>Section 6.1 – Exercises 3, 7, 13, 91, 95, 99, 101, 105, 107, 147, 148, 149 Section 6.2 – Exercises 35, 37, 43, 47, 49, 57, 65, 69, 71, 75, 84, 85, 101, 103 – 106 Section 6.3 – Exercises 1, 5, 13, 25, 47, 49, 71 – 73 Section 6.4 – Exercises 1, 7, 13, 17, 25, 27, 33, 81, 83 <i>Recommended:</i> Mid-Chapter Check Point page 447 Section 6.6 – Exercises 5, 9, 15, 25, 27, 33, 35, 37, 47, 49, 51, 53 Section 6.7 – Exercises 1 – 13 odd, 19, 25, 31, 35, 37, 39, 45, 78, 80 <i>Recommended:</i> Section 6.8 – Exercises 1, 3, 5, 9, 21, 23, 27, 37, 39, 41, 61 Cumulative Review page 500 – Exercises 1 – 20</p>
<p>Chapter 7</p>	<p>Section 7.4 – Exercises 81 – 84 Mid-Chapter Check Point page 541 – Exercises 1 – 25 Section 7.5 – Exercises 113 – 116, 119 – 122 Section 7.6 – Exercises 39, 40, 41, 43, 45, 49, 50 Section 7.7 – Exercises 101 – 106, 111 – 114 Chapter 7 Review pages 576 – 578 – Exercises 1 – 77 every other odd (1, 5, 9, 13, etc) , 80 – 84, 85, 87 – 101 <i>Recommended:</i> Chapter 7 Test page 578 <i>Recommended:</i> Cumulative Review page 579 – Exercises 1 – 17, 19, 20</p>

<p>Chapter 8</p>	<p>Section 8.1 – Exercises: 7, 15, 17, 21, 35, 49, 53, 57, 59, 61, 75, 85, 87, 112, 113, 114 Section 8.2 – Exercises 5, 7, 11, 19, 21, 27, 31, 35, 37, 39, 41, 45, 49, 51, 55, 59, 61, 63, 73, 75, 81, 83, 87, 109, 110, 111 Section 8.3 – Concept and vocabulary check: 1 – 7 Exercises 9, 11, 14, 16, 17, 25, 27, 31, 39, 41, 46, 57, 63, 65, 69, 92, 96, 97 <i>Recommended:</i> Section 8.3 Exercises 71 – 75, 86 – 89 Section 8.4 – Exercises 3, 5, 21, 23, 29, 31, 39, 43, 71, 72 <i>Recommended:</i> Section 8.4 Exercises 33 – 38, 50, 68 – 70 Section 8.5 – Exercises 1, 3, 7, 9, 23, 25, 29, 33, 35, 39, 41, 45, 51, 53, 59 Cumulative Review page 660 – Exercises 1 – 33 odd, 34, 36, 37, 40, 41, 42</p>
<p>Chapter 9</p>	<p>Section 9.1 – Exercises 17, 18, 21, 24, 39, 41, 43 – 46, 53 Section 9.2 – Exercises 5, 9, 17, 19, 29, 31, 33, 35, 37, 41, 43, 45 – 50, 61, 63, 71, 75, 108, 109 Section 9.3 – Exercises 1, 5, 8, 9, 11, 13, 18, 21 – 41 odd, 47, 49, 50, 53 – 75 odd, 77, 79, 80 Section 9.4 – Exercises 1, 4, 7, 10, 13, 14, 23, 25, 27, 29, 31, 33, 37 – 59 odd, 61 – 64 Section 9.5 – Exercises 1, 7, 11, 15, 19 – 29 odd, 27, 29, 33, 35, 39, 41, 47, 51, 55, 59, 61, 63, 65, 69, 71, 73, 75, 81, 83, 89 Section 9.6 – Concept and Vocabulary Check page 739: # 1 – 6 Exercises 7, 15, 17, 19, 29, 66, 67 Cumulative Review Exercises page 755 Exercises 1 – 12, 14 – 33 <i>Recommended:</i> Chapter 9 Test page 753 Exercises 1 – 35 odd</p>
<p>Chapter 10</p>	<p>Section 10.1 – Exercises 7, 17, 21, 25, 31, 33, 37, 41, 43, 45, 49, 51, 53, 94 – 96 Section 10.2 – Exercises 1, 3, 9, 35, 37, 39, 67 – 69 Section 10.3 – Exercises 5, 7, 13, 29, 31, 57 – 59 Section 10.4 – Exercises 19, 29, 33, 39, 65, 67, 69, 71, 73, 114 – 116 Section 10.5 – Exercises 5, 21, 29, 31, 33, 35, 37, 79 – 83 Cumulative Review Exercises pages 818-819 Exercises 1 – 25</p>
<p>Chapter 11</p>	<p>Section 11.1 – Concept and vocabulary # 1 – 6 Exercises 1, 5, 9, 13, 17, 21, 27, 31, 37, 41, 90, 91, 92, 94 – 97 Section 11.4 – Exercises 1, 3, 5, 7, 9, 13, 17, 21, 25, 29, 84, 85, 86 <i>Recommended:</i> Cumulative Review Exercises page 872 Exercises 1 – 25, 28 – 34</p>