## INSTRUCTIONS:
1. Carefully read and follow all directions.
2. Follow the schedule that is on the back of this page. Do about 1 hour of math every school day.
3. Study the textbook explanations and examples BEFORE doing the work on this cover sheet.
4. Write notes for each major section. Instructions are on page 2.
5. Write the heading in the top right corner of each assignment (see page 2).
6. Show all work for every problem (see page 2).
7. Be neat! Do work in pencil. No spiral notebook pages. (Loss of points if spiral edges are not completely cut off.)
8. Turn in the work following the checklist on page 2. Please make sure everything is in the right order.

## NOTES (for every section): See page 2 for instructions.

### Chapter 1 Real Numbers (1A, 1B) & Chapter 2 Polynomials (2A, 2B, 2C)

**TEXTBOOK ASSIGNMENTS: (Reminder: You must show ALL work!!!)**

<table>
<thead>
<tr>
<th>Section</th>
<th>Assignment</th>
</tr>
</thead>
</table>
| **1A Radicals pg. 4** | 1.01 Getting Started pg. 5  pg. 6 #6-10 all  □<br>1.02 Defining Square Roots pg. 7  pg. 10-11 #1-4, 6, 7 (all parts of all of them), 8  □<br>1.03 Arithmetic with Square Roots pg. 12  pg. 14-15 #1(a,b,c), 2(all parts), 5, 6(a,b,c)  □<br>1.04 Conventions for Roots – Simplified Form pg. 16  pg. 18-20 #5(a,b,c,d,e), 6, 7(a,c), 8(a), 11(all parts)  □<br>1.05 Rational & Irrational Numbers pg. 21  pg. 26-27 #1-2(all parts for all of them), 7(a,b,c), 9(a,b,c), 10, 16, 17(e,f)  □<br>1.06 Roots Radicals, & the nth Root pg. 28  pg. 31-32 #2, 4, 5(a,b,c), 8, 10(all parts)  □<br>1A Mathematical Reflections pg. 33  pg. 33 #1, 2, 3, 4, 5, 6, 7, 8 (all parts for all of them)  □<br>**1B Working with Exponents pg. 34** | 1.07 Getting Started pg. 35  pg. 35-36 #1, 2(all parts), 4(all parts), 5(all parts), 7(a,b,c,h), 8, 11(all parts)  □<br>1.08 Laws of Exponents pg. 37  pg. 39-41 #1, 2, 4(a,b,c,d,j), 7, 8, 11(all parts), 13(a,c,d,e), 15, 18(a,b,c,d), 22(a,b,e,f), 23  □<br>1.09 Zero and Negative Exponents pg. 42  pg. 44-47 #1(a,b,c,d,g,l,j), 2, 8, 9, 10(all parts), 13, 15(all parts), 17, 18, 19, 20  □<br>1.10 Sequences and Operations pg. 48  pg. 51-53 #1(all parts), 2, 3(all parts), 4, 8, 9, 10(a,b), 13(all parts), 15, 17(a,b)  □<br>1.11 Defining Rational Exponents pg. 54  pg. 56-58 #2(all parts), 8, 9(all parts), 10, 11(all parts), 13  □<br>1B Mathematical Reflections pg. 59  pg. 59 #1, 2, 3, 4, 5, 6, 7, 8 (all parts for every problem)  □<br>Ch 1 Review pg. 60  pg. 60 #1, 2, 3, 4, 5, 6 (all parts for all problems)  □<br>Ch 1 Test pg. 61  pg. 61 #1-10 all (all parts for all problems)  □<br>**2A The Need for Identities – Equivalent Expressions pg. 64** | 2.01–2.04 pg. 65-86  Write “Notes” on 2A  □<br>2A Mathematical Reflections pg. 87  pg. 87 #1-8 (all parts for every problem)  □<br>**2B Polynomials & Their Arithmetic pg. 88** | 2.05–2.08 pg. 109  Write “Notes” on 2B  □<br>2B Mathematical Reflections pg. 110  pg. 110 #1, 2, 3, 4 (all parts for every problem)  □<br>**2C Factoring to Solve Quadratics pg. 112** | 2.09–2.12 pg. 112-142  Write “Notes” on 2C  □<br>2C Mathematical Reflections pg. 143  pg. 143 #1-8 (all parts for every problem)  □<br>Chapter 2 Review pg. 146  pg. 146-147 #5-18 all (all parts for every problem)  □<br>Chapter 2 Test pg. 148  pg. 148-149 #1-23 all (all parts for every problem)  □<br>This “test” is for practice; it is not the graded test for the month.  □

**PARENT SIGNATURE (required):**

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I verify that I have checked my child’s work to ensure it is complete.

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**REVISED:** 08/25/14
Recommended Pacing Guide for Month 1

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept. 1 Labor Day (School closed)</td>
<td>Sept. 2</td>
<td>Sept. 3 ATTEND ORIENTATION CLASS (optional)</td>
<td>Sept. 4</td>
<td>Sept. 5</td>
</tr>
<tr>
<td>Sept. 8 1A Reflections</td>
<td>Sept. 9</td>
<td>Sept. 10 ATTEND STUDY GROUP</td>
<td>Sept. 11</td>
<td>Sept. 12</td>
</tr>
<tr>
<td>Sept. 15 Ch. 1 Test (Textbook text, not the graded test for the month)</td>
<td>Sept. 16</td>
<td>Sept. 17 ATTEND STUDY GROUP</td>
<td>Sept. 18</td>
<td>Sept. 19</td>
</tr>
<tr>
<td>Sept. 22 Review, Study, Memorize, Practice</td>
<td>Sept. 23</td>
<td>Sept. 24 Month 1 Test during study group time</td>
<td>Sept. 25</td>
<td>Sept. 26 End of Month. WORK DUE!</td>
</tr>
</tbody>
</table>

**INFORMATION: THIS MONTH’S GRADED WORK:**

(1) The **notes**: 10% of the monthly grade. Part of monthly work packet, due end of school month.

(2) The **textbook assignments**: 15% of the monthly grade. Part of monthly work packet, due end of school month.

(3) One **monthly test**: 75% of the monthly grade. Taken during last study group session of the month.

**WHEN YOU TURN IN THE WORK, FIRST GO THROUGH THIS CHECKLIST:**

**COVER SHEET**

- 1. Put the cover sheet on top of the whole packet.
- 2. Student name (both first and last name) is on the top of the cover sheet.
- 3. Parent signed the bottom of the cover sheet.
- 4. Student has checked each box on the cover sheet if that work is completed.

**NOTES**

- 5. There is at least one notes page for each section, and at least 2/3rds of each page is filled up, without a lot of empty space in that 2/3rds.
- 6. Each page of notes has a full heading, which includes the following:
  (1) **student name**, (2) **section number**, (3) **section title**, (4) **page number**.
- 7. The notes pages are not copied from the textbook, but in the student’s own words. Includes important concepts and things learned from the section...things to be remembered or practiced...whatever’s important. You should include new vocabulary with definitions and examples, diagrams, formulas, and/or examples.
- 8. The notes pages are grouped together directly underneath the coversheet (NOT mixed in with the textbook work).
- 9. The notes pages are put in order following the assigned sections of the month.

**TEXTBOOK PRACTICE WORK**

- 10. The textbook practice work pages follow after the grouped notes.
- 11. Each first page of a section has the full heading, which is these four things in the TOP RIGHT CORNER:
  (1) **student name**, (2) **section number**, (3) **pages**, (4) **problem numbers** (matching the front of this cover sheet).
- 12. The other pages of work have at least the section number in the top right corner.
- 13. You showed your work, each step in order, for all problems. The idea is: start with the original problem, then show with numbers or explain in writing how you figured out the answer. Yes, some answers are “recognition” but calculations must be shown (except single-digit basic operations). When in doubt, write it down, or write a phrase or sentence explaining what you did in your head.

**AUDIT SAMPLE PAGE AND FINAL TURN-IN**

- 14. Choose one page of work for your supervising teacher for the audit file. Make a copy of the audit file page.
  Include the copy in your monthly packet and give the original page to your supervising teacher.
- 15. The packet is stapled. **Do not use a paper clip!**
- 16. Show the packet to your supervising teacher, then bring it to room 17B and put it in the box for monthly work.