2021-2022 Honors Algebra I Summer Assignment

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For your book.
- **FILL OUT BOOK CARD** with your name, the book number, and your primary parent information and leave with the school secretary!!!!
- **With a pen put your name inside the book in case it gets lost.**

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Summer Assignment (Chapters 1-3)includes:

1. Textbooks will NOT be handed out this summer**. Go to my website for Chapter 1-3 textbook pages.**
   - Your text book is **Algebra 1: Expressions, Equations and Applications by Larson**
   - **WHEN YOU GET YOUR TEXTBOOK - Cover your textbook.** Please have it covered at **ALL** times!!!!!!!!!

2. Organize your Algebra binder. See setup outlined in "**Honors Algebra I Course Overview**."

3. Completing Chapter 1-3 Homework Problem Set (on back).

Introduction:

Welcome to **Honors Algebra 1**! Here are the directions for the summer assignment. The purpose of this assignment is to get you off to a strong start by reviewing the pre-algebra concepts in Chapters 1-3. Mastery of these pre-algebra concepts and good work habits are the prerequisites for this course.

Please read the directions carefully and contact me by email at **pgroves@brunswick.k12.me.us** if you have any questions about the assignment or would like clarification about my expectations of the work that you need to show to receive full credit.

Also, see my web site for examples on showing work for the summer assignment at:
www.brunswick.k12.me.us/pgroves/
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Due Date:

The summer assignment **must be completed by our first class**! **I will not accept any late summer assignments** so do not wait until the last minute to work on it. Each student works at a different pace. Some may be able to complete this work in 2-4 hours while others may take 5-8 hours.

Grading of Summer Assignment:

The summer assignment is **graded based on the quality of the work shown to demonstate that you fully understand the concepts**. You are responsible for checking your own work. I have assigned only ODD problems and this textbook provided the answers to ODD problems in the back of the book. It also has a Section in the back of the book called "WORKED-OUT-SOLUTIONS" to help you.

Pre-Algebra Test:

Your **first test** will be the **first week of classes** covering these pre-algebra concepts include in this summer assignment.

Students are responsible for **all concepts included in** the following sections in the text book: **1.1-1.4, 2.1-2.7, and 3.1-3.4**

Again, if you have any questions, email me.

Enjoy Your Summer!
Ms. Groves

✓ **Assignments**

CHAPTER 1 (ODD ONLY)

- SECTION 1.1 - PG5 #S **17, 19, 35,** *51WP* (UNDERLINED PROBLEMS HAVE **WORKED-OUT-SOLUTIONS** ON PAGES WS#)
- SECTION 1.2 PG10 #S 7-15, 23-29
- SECTION 1.3 PG18 #S 3-11(DO NOT NEED TO WRITE PHRASES); 15-21(DO NOT NEED TO WRITE EXPRESSIONS); 23&25
- SECTION 1.4 PG24 #S 3-11(DO NOT NEED TO WRITE EQUATION/INEQUALITY); 17, 19, 23-27

CHAPTER 2 (ODD ONLY)

- SECTION 2.1 PG67 #S **7,** 17, 19, **29,** 31, 33, 43-49
- SECTION 2.2 PG77 #S **13,** 17, **35,** 37-41
- SECTION 2.3 PG82 #S **3,** 5, 11, 13, **21,** 23, 33-37
- SECTION 2.4 PG91 #S 9, **11,** 13, 17, **31,** 33-41 (31-35, YOU DO NOT NEED TO JUSTIFY STEPS)
- SECTION 2.5 PG99 #S **9,** 11, 13, 19, **23,** THEN 21, 33-39 (33-39, ALWAYS WRITE THE VARIABLE TERM 1ST) , **51WP**
- SECTION 2.6 PG106 #S **13,** 17-21, **35,** THEN 33, 41, 47
- SECTION 2.7 PG113 #S **9,** THEN 3, 7, 11,13, **19,** 21, 27, 29, 35-39

CHAPTER 3 (ODD ONLY)

- IN THIS CHAPTER YOU WILL BE SOLVING EQUATIONS:
  - YOU MUST WRITE THE EQUATION.
  - YOU MUST SHOW ALL STEPS CLEARLY!!!!
  - YOU MUST SHOW THE CHECK - SHOW THE SUBSTITUTION. SHOW THE NUMBERS CHECK!!!!!
  - STILL NO CALCULATOR!!!!!!!!!!!!!!!!
- SECTION 3.1 PG137 #S **13,** 21, 27, 33, 39-45
- SECTION 3.2 PG 144 #S **13, 19,** THEN 17, 31, **39WP**
- SECTION 3.3 PG150 #S **17,** THEN 11-15 19, 27, **39WP**
- SECTION 3.4 PG157 #S **13,** THEN 11, 21, 23, 25, 37, 39, **51WP**