

# Academic Algebra I - CHAPTER 1 (2025)

## Instructions on doing IP:... "Think Quality":

- See my website to complete class Notes:  
<http://www.brunswick.k12.me.us/pgroves/home/academic-algebra-i/academic-algebra-1-notes/>
- **Dates FOR IP:** ON ASSIGNMENTS SHEETS IS WHEN THE IP: ASSIGNMENT **IS ASSIGNED**
- **Dates FOR Test and Quiz's** IS WHEN THE ASSESSMENT **IS GIVEN**
- **NO CALCULATOR ALLOWED**
- Self-correct **ODD** problems in the back of the book.
- For each new IP: section... 1) clearly write the section number and either box or circle it; 2) skip lines between IP: sections.
- For each problem... 1) write the given problem, 2) show work, and 3) circle final answer
- For vocabulary problems... write the full sentence.
- For word problems... write the key information, define all variables, write equations, solve, and give answer in a sentence.
- For graph problems... always use graph paper

## ✓ Assignment

B2

**Introductions** Complete "Getting to Know You" survey

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Review my website and assignment sheet **Handout syllabus and times tables**

**1.1 cw/IP**

- 1.1: pg5 #s 12, 17, 18, 28, 30, 32, 35, 38, 39

**IP: complete 1.1-1.3 Notes (see my website)**

**IMPORTANT: READ and get guidelines signed**

**Warmup** Do you have any questions on the guidelines?

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**1.2-1.3cw/IP**

- 1.2: pg10 #s 6, 10, 18, 22, 25, 29

- 1.3: pg18 #s 3-6, 18, 20, 21, 22, 23, 31

- 1.4: pg24 #s 4-8, 18, 20, 21, 25, 26, 27, 40

**IP: complete 1.4-1.5 Notes (see my website)**

**IMPORTANT: cover book and organize binder**

**1.5-1.6cw/IP**

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- 1.5: pg31 #16wp

- 1.6: pg38 #s 1, 3-8, 16, 17, 20, 21

**IP: complete 1.6 and 1.7 Notes (watch YouTube videos)**

**IP: study for quiz next class**

**Chapter 1 Quiz (1.1-1.4)**

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**cw/IP: complete 1.7F Notes & 1F Puzzle 6.6 (on back of notes)**

**IP: Pre-Algebra review practice quiz (show work and no calc)**

1.7 cw: pg46 #s 1, 3, 6, 7 (need graph paper); and 10-12

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and pg50 #s 1-6 (write the problem and clearly explain why/why not a function)

IP: R1a pg53 #s 5-29 (odd)

IP: R1b pg55 #s 14, 16, 30-32, 35-39

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IP: Chapter 1 Practice Test

**Chapter 1 Test [collect all Chapter 1 notes]**

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IP: See Chapter 2 Assignment Sheet