

# Honors Algebra I - CHAPTER 4 (2024)

**This is a Graphing Chapter: ALL GRAPHS MUST BE ON GRAPH PAPER!!!!**

Quarter 1 Ends – 11/1/24 – Chapter 4 goes on Q2

## ✓ Assignment

2B (30)

### 4.1 and 4.2 IP **GRAPHS MUST BE ON GRAPH PAPER!!**

10/28ER (10/29)

- (1) Complete 4.1 and 4.2 Notes (do not do 4.2B Notes)
- (2) 4.1IP pg 209 #s 7, 9, 11, 15-21(odd), 27(put table with the graph on the graph paper), 37 (graphs MUST include clear scales and label x&y with words and units)
- (3) 4.2IP pg 219 #s 3, 7, 11, 13, 21, 22

cw: Review 4.1 and 4.2 IP  
cw: Complete 4.2B Notes pages 1 and 2  
4.2Bcw (with domain restrictions) pg219 #s 26-31

10/30 (10/31)

### IP: 10-Minute 4.1 CYU Quizizz

IP: Complete 4.2B Notes, 4.2B Handout(evens), and 4.3 Notes

cw: Finish 4.2B Handout(odds)  
4.3cw (**MUST use the intercept method**) pg229 #s 4-7, 12, 13, 22\*, 24\*, 29, WP45  
IP: Complete 4.4 Notes (and 4.4 Practice C)

11/1 (11/4)

*Nov5 - no school*

4.4cw pg239 #s 4-6, 11-16, 22  
cw/IP: 4-2 Graphing with Table Method ws  
cw/IP: 4-3 Intercept Rapid Graphing ws  
cw/IP: 4-4 Slope (rise over run) ws. ← new version  
IP: Complete 4.5 Notes

11/6ER (11/7)

*Nov11(Veteran's Day - no school)*

4.5cw/IP pg247 #s 4, 7, 12-16, 22-25, 28\* ( $-8x-2y=16$ ), 32-35  
IP: 4-5 Slope-Intercept Rapid Graphing ws  
IP: complete 4.1 - 4.5 Review A (self-correct on my website)  
IP: Complete 4.7 Notes

11/8 (11/12)

4.7cw (function notation) pg265 #s 4-9  
cw: 4.1 - 4.5 Honors Practice Quiz  
IP: complete Ch4 Honors Practice Test (self-correct on my website)

11/13 (11/14)

### Chapter 4 Test (No Graphing Calculator)

11/15 (11/18)

5.1IP (due 11/14) - Read 5.1(pp283-284); Complete 5.1notes; 5.1IP pg 286 #s 3-15 (odd), 41, 45

11/19 (11/20)

11/21 (11/22)

### 4.2 Technology – TI84 to graph lines

11/25 (11/26)

cw-4.2T: 4.2 Technology Activity (1) Create notes for yourself. You are responsible for using the TI84 to graph lines.  
(2) pg 222 #'s 1-4 sketch the graph and answer the questions (3) go to GC and make sure your notes are clear and the 4 problems are clear (scales, x,y, and identify 3 points)

TBD - 4.2T "4.2 Technology More Practice". → See back

*Nov27-29-(Thanks giving - no school)*

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## Chapter 4 Challenge Problems (optional review problems – answers posted on my website)

- Pg941
  - ▶ #'s 1-5 (only write the point and the location)
  - ▶ #'s 8,10 (graph these discrete functions with the table method)
  - ▶ #'s 19, 20 (graph these continuous functions with the intercept method)
  - ▶ #'s 14, 18 (graph using any method)
  - ▶ #'s 23, 39, 40 (graph using the slope-intercept method)
  - ▶ #'s 28-32 (find slope)
- Pg 219 #'s 5, 7 (determine if a point is a solution)
- Pg 248 #'s 30, 35 (determine if lines are parallel)
- Pg 265 #'s 4,10, 15, 16 (function notation)
- See my website for practice problems for graphing lines with domain restrictions:

[www.brunswick.k12.me.us/pgroves/files/2016/09/4.4-Review-Domain-and-Range-for-the-3-Methods-of-Graphing-2.pdf](http://www.brunswick.k12.me.us/pgroves/files/2016/09/4.4-Review-Domain-and-Range-for-the-3-Methods-of-Graphing-2.pdf)