

Honors Algebra I - CHAPTER 4

(2023)

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

✓ Assignment

1B and 3B

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

10/20

- (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 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

10/24

10-Minute 4.1 CYU Quiz

cw: Complete 4.2B Notes pages 1 and 2
4.2Bcw (with domain restrictions) pg219 #s 26-31
IP: Complete 4.2B Notes, 4.2B Handout(evens), and 4.3 Notes

cw: Finish 4.2B Handout(odds)

10/26

4.3cw (use the intercept method) pg229 #s 4-9, 12, 13, 22, 24, 29, **WP45**
IP: Complete 4.4 Notes (and 4.4 Practice C)

Quarter 1 Ends – 10/27/23

4.4cw pg239 #s 4-6, 11-16, 22

10/30

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

~~4.6 (Direct Variation) HW pg256 #s 1, 4, 7, 13-21(odd), 23, 24, 25~~

4.5cw/IP pg247 #s 4, 7, 12-16, 22-25, **28* (-8x-2y=16)**, 32-35

11/1(ER)

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

4.7cw (function notation) pg265 #s 4-9

11/3

cw: **4.1 - 4.5 Honors Practice Quiz**
IP: **complete Ch4 Honors Practice Test (self-correct on my website)**

Chapter 4 Test (No Graphing Calculator)

11/7

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

4.2 Technology – TI84 to graph lines

11/9(ER)

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"

Nov8(W 1/2 day) – Nov9(Th 1/2 day) - Nov10(Veteran's Day - 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