

Honors Algebra I - CHAPTER 5

2023

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

✓ Assignment

1B and 3B

5.1IP (1) Read section 5.1(pp283-284);
(2) Complete 5.1 notes
(3) 5.1IP pg 286 #s 3-15 (odd), 41, 45

11/16

5.3cw pg305 (*graph with P/S form) #'s 3,5,6, 7*,18*, 22,24
5.2cw pg296 (put ALL equations in slope intercept form) #s 5, 6, 14, 17
IP: Complete 5.2 and 5.3 Notes and Practices

11/20



Happy Thanksgiving (nov22-26)



cw/IP: Complete 5.3 Practice A, 5.3 Practice B, and 5.3 Practice C
IP: Complete 5.4 Notes

11/27

cw: 5.4 Notes handout and
pg314 #s 1-3(AND NAME THE FORM OF THE LINEAR EQUATION),11,15,17, 22
cw/IP: **Wrap up 4.2 Technology Activity**
IP: Complete 5.5 Notes

11/29

5.5cw (Intro to // and \perp lines) pg321 #s 8, 12, 13, 22, 24, 26
5.5 cw/IP (// lines - put in S/I form) pg321 #s 3-7,9
5.5cw/IP (\perp lines - put in S/I form) pg321 #s 14,15,19, 20,22,23,25 (**put in S/I form**)
IP: Complete Ch5 Review Notes

12/1

cw: Chapter 5 More Practice
IP: Chapter 5 Practice Test

12/5

Chapter 5 Test
Notebooks collected and graded

12/7

(over)

(time permitting) Technology Activities

5.1 *CW*: Technology Activity – Introduction to Graphing Lines

tbd

- * You are responsible for the concepts on pages 222(4.2), 263(parent graphs), and 290-291(5.1)
- * _{4.2} CW pg222 #'s 1-3 – sketch the graph and mark the requested point
- * _{5.2} CW pg290 #'s 1, 2, 5-8 – include sketch of correct line that fits the [Zoom] ZStandard Window

5.6 *CW*: Technology Activity – Scatter Plots and Correlation

tbd

- * You are responsible for the concepts on pages
- * _{5.6} CW pg??? #'s ??? –

5.6 IP

(1)

(3) Prepare for FUNC.c (Write Linear Functions) SA. Completing study guide & self-correct.
See me prior to SA with any?'s you have and the work you must show.

Complete Technology Assignment - Chapter 5 “The Line of Best Fit” (3 IP grades)

Technology Assignment -- Chapter 5 "The Line of Best Fit"

Sections: 5.6 and 6.7
Due: Day of Chapter 5 Test
Grade: 3 IP Grades
Assessment: These concepts will be included on the Chapter 5 Test

Assignment Details

1) Read Section 5.6 "*Fit a Line to Data*"

- Students responsible for the concepts on pages 324-326. Suggest creating notes for yourself.
- CW pg327 #s 3-6, 9, 12, 17 (not collected; recommend taking notes)
- Students responsible for the concepts on pages 331-333. Suggest creating notes for yourself.
- CW pg331 Example 1, Example 2, Practice #s 1-5 (not collected; recommend taking notes)
- CW pg333 Example 1, Practice #2 (not collected; recommend taking notes)
- **IP: Complete Section 5.6 of this handout.**

2) Read Section 5.7 "*Predicting with Linear Models*"

- Students responsible for the concepts on pages 335-338. Suggest creating notes for yourself.
- CW pg338 #s 4,7(by graphing & with algebra), 13, 15, 18(not collected; recommend taking notes)
- **IP: Complete Section 5.7 of this handout.**

Technology: 4.2 EXTENTION (2019 split between Ch 4 and 5)

CW: *Getting to Know Your TI84 - Last Page of Chapter 1 Notes*

CW: *Technology Activity 4.2 Graphing Linear Equations pg 222*

IP: 1) Create notes for yourself. You are responsible for the concepts on pages 222-224
(Including graphing lines using a TI84, continuous and discrete functions)

2) **IP:** 4.2EXT pg 224 #'s 1-9

CW: *4.7 Technology: "Compare Linear Graphs to their Parent Graph"* (2019 skipped)

1) Students responsible for the concepts on pages 263-265 (comparing to parent linear function).
Suggest creating notes for yourself

2) **Assignment: 4.7B IP** pg265 #s 23-29 (odd)