

Algebra 1
Chapter 4 – Writing Linear Functions

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Learning Targets

LT 4A – I can write an equation for a line.

- In Slope-Intercept Form (Section 4.1)
- In Point-Slope Form (Section 4.2)
- Involving Parallel and Perpendicular Lines (Section 4.3)

LT 4B – I can create and interpret a linear model for data. (Sections 4.4 & 4.5)

- Scatter Plots & Lines of Best Fit

[Fun Cockroach Game](#)

Day	Date	Section/Target/Topic	Assignment
1		4.1 Writing Equations in Slope-Intercept Form	p.179 #7, 11, 13, 19, 23, 25, 27, 28, 30, 39, 41, 43 KEY
2		4.2 Writing Equations in Point-Slope Form	p.185 #7, 9, 13-21 odd, 27, 30, 31 KEY
3		4.2 Writing Equations in Point-Slope Form	From class, choose which applies to YOU: 1. Re-do Day 2 HW until you get every problem correct, on your own, without peeking at the key. 2. Finish colored practice worksheet from class (whichever applies to you). KEY Then everyone do: p. 185 #10, 20, 24, 32, 34, 41-44 KEY BE READY FOR an OPENING QUIZ tomorrow!
4		4.3 Writing Equations of Parallel and Perpendicular Lines	p.191 #3-21 (every other odd), 27, 28 KEY
6		4.1 – 4.3 Review	Review Packet KEY Quiz Monday! Chapter 3 Test Corrections...
7		Quiz 4.1-4.3	
8		4.4 Scatter Plots & Lines of Fit NOTE SHEET	p. 199 #3-6, 7-13 odd, 14 KEY
9		4.4 Scatter Plots & Lines of Fit	Quiz 4.1-4.3 Corrections Packet p. 200 #15, 16 KEY BRING a GRAPHING CALCULATOR!!!
10		4.5 Analyzing Lines of Fit NOTE SHEET	Get your graphing calculators secured asap!!!
11		4.5 Analyzing Lines of Fit/Review	p. 207 #18, 20, 26, 27abc, 28 KEY Worksheet Just go to the end and only work through page 5, "Puzzle Time" Quiz 4.1-4.3 Corrections Packet
11.5		Review for Quiz	Review Worksheet KEY Quiz Tomorrow
12		Quiz 4.4-4.5	NO HOMEWORK!
15		Chapter Review	Quiz 4B Corrections Packet...DUE TOMORROW KEY! Practice Chapter 4 Test Skip #16 & #17 KEY • Time yourself • Make a note of the problems that are difficult for you, so you can come in for help tomorrow!!
16		Grade Practice Tests, Make Corrections, Get Help! Chapter Review Puzzle Time Practice (calculator practice)	Optional Practice (only if you didn't do well on the practice test, homework, quizzes, etc...you know yourself best, so do what you need to!) p. 226 #1-11 p. 229 # 10, 11abe Check your answers with the KEY Come in for help Spirals Due tomorrow!

17		Chapter 4 Test	Figure out which learning targets you want to retake. Be ready to let us know !!! HERE is a form for you to get you started.
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