

Pre-Algebra: Unit 8.4b: Chapter 2.4 Standard Form

Unit 8.5: Writing Equations Using Slope

1. Title each page with the section number and the assignment description. Include the date as part of your heading.
2. For each problem, write the original information. Show all process steps. Circle or box in the final answer. Use pencil.

January/February 2020

Sun	Mon	Tue	Wed	Thur	Fri	Sat
5	6 2.4A Graph by Solving for “y” ✓ Hwk: p.72 #2, 5-7, 24-26	7 2.4B Identifying x & y Intercepts Using Tables and Graphs ✓ Hwk: 2.4B p.72 #1, 8, 11-14, 16 *Use graph paper	8 Review 2.4 Standard vs. Slope Intercept Form: Real Life Applications ✓ Hwk: Review 2.4 wkst	9 Quiz 2.4 ✓ Hwk: p.105 1-6	10 Unit 8.5 Begins: 3.1 Writing Equations Using Slope Intercept Form ✓ Hwk: 3.1 p.110 #2, 5, 6, 8 11, 12, 13, 17 *Graph Paper	11
12	13 3.2A Writing Equations Using a Slope and a Point ✓ Hwk: 3.2A wkst.	14 3.2B Graphing Using a Point and Slope ✓ Hwk: 3.2B p.116 #1, 4-6, 12 *Graph #4-6 and 12.	15 3.3A Writing Equations by Graphing Two Points ✓ Hwk: 3.3A p.122 #3-5, 7, 8, 13, 15 *Use graph paper.	16 Review 3.1 - 3.3 Review 3.1 - 3.3 ✓ Hwk: Review 3.1-3.3 pkt.	17 Quiz 3.1 & 3.2 ✓ Clwk: Chocolate bar problem ✓ Hwk: none	18
19	20 No school Martin Luther King Jr. Day	21 3.3B Writing Equations Using a Table ✓ Hwk: 3.3B p.125 #1, 2, 4, 7-11 *Use graph paper.	22 3.4 Real Life Applications ✓ Hwk: 3.4 wkst.	23 Review Unit 8.5 Part A ✓ Hwk: p.139 #1-8 *Use Graph Paper	24 Test Unit 8.5 ✓ Hwk: none	25

Homework Club ☺

Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's room 66

* Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel.

<https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A>
Go to the videos and find the current pre-algebra unit.

**Free online Tutor: sled.alaska.edu/homework.html



Essential Questions:

- Can you write the equation of a line given:
 - a) a table
 - b) a graph
 - c) a slope & y-intercept
 - d) a slope and a point on the line
 - e) two points on the line
- How can you use a linear equation to model and solve a real-life problem?

Vocabulary:

- Standard Form
- direct variation (proportional relationship)
- Slope Intercept Form