Pre-Algebra Unit 8.6: Chapter 4.1-4.4b Functions

- 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

January & February 2020

A.1A		Monday	Tuesday	Wednesday	Thursday	Friday		
Domain & Range of a Function	26	27	28	29	30	31	1	
Domain & Range of a Function		4.1A	4.1B	4.2				
4, 6, 8, 9, 12, 15, & 19				Continuous	Review 4.1-4.2	Quiz 4.1-4.2		
2 3 4.3 Linear Functions Patterns V HW: Pg.166 #1, 4*, 6, 7, 9, 10, 11*, 13bc, 17 *Graph Test Unit 8.6 (Ch. 4.1-4.4) ✓ HW: Fix missing, incomplete, & absent work Comparing Linear & Nonlinear Functions Comparing Linear & Nonlinear Functions Comparing Linear & Nonlinear Functions V HW: Pg.172 #1, 3, 4, 7, 8, 10-12, #13 & 15 AND Pg. 178 #1-6, 8, Graphs for 5 & Graphs for		4, 6, 8, 9, 12, 15,	5, 7, 10, 11, 18,	5, 9-11, 15c, &	wkst. ✓ HW: Pg.161			
Linear Functions Patterns Comparing Linear & Nonlinear Functions ✓ HW: Pg.166 #1, 4*, 6, 7, 9, 10, 11*, 13bc, 17 *Graph Comparing Linear & Nonlinear Functions ✓ HW: Pg.172 #1, 3, 4, 7, 8, 10-12, #13 & 15 AND Pg. 178 #1-6, 8, 9 10 Homework Club ② More Ch. 4.1-4.4 Review ✓ HW: Pg.175 #1, 4, 5 & 6 (No Graphs for 5 & 6), 7-13 Homework Club ② Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's Classroom #66 (Ch. 4.1-4.4) ✓ HW: Fix missing, incomplete, & absent work Absent work Comparing Linear & Nonlinear Functions ✓ HW: Pg.175 #1, 4, 5 & 6 (No Graphs for 5 & 6), 7-13 Homework Club ② Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's YouTube channel. https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html	2	3	4	5		7	8	
Linear Functions Patterns Patterns Patterns Punctions ✓ HW: Pg.166 #1, 4*, 6, 7, 9, 10, 11*, 13bc, 17 *Graph Patterns **Graph Patterns **Graph Patterns **Graph Patterns Linear & Nonlinear Functions ✓ HW: Pg.173 ✓ HW: Pg.175 #1, 4, 5 & 6 (No Ch. 4.1-4.4 Test Pg. 178 #1-6, 8, Graphs for 5 & 8 9 **Graph Patterns **Graph Pg. 178 #1-6, 8, Graphs for 5 & 6), 7-13 **Students have access to lesson tutorials on Ms. Dunham-Bay's Classroom #66 **Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html **Free online Tutor: sled.alaska.edu/homework.html		4.3	4.4A	4.4B				
4*, 6, 7, 9, 10, 11*, 13bc, 17 *Graph Test Unit 8.6 (Ch. 4.1-4.4) HW: Fix missing, incomplete, & absent work A*, 6, 7, 9, 10, 11*, 13bc, 17 By 10 Homework Club © Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's Classroom #66 *Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html			& Nonlinear	Linear & Nonlinear	Review Ch. 4.1-4.4			
Pg. 178 #1-6, 8, Graphs for 5 & 6), 7-13 Pg. 178 #1-6, 8, Graphs for 5 & 6), 7-13 Homework Club ☺ Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's Classroom #66 (Ch. 4.1-4.4) ✓ HW: Fix missing, incomplete, & absent work HW: Fix missing, incomplete, & absent work Wednesdays 3:00-4:30 in Ms. Dunham-Bay's YouTube channel. https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html		✓ HW: Pg.166 #1,	✓ HW: Pg.172 #1,	✓ HW: Pg.173	✓ HW: Pg.175 #1,	✓ HW: Study for		
*Graph *Gold *Graph *Graph *Gold *Graph *Gold *Graph *Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. *Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. *Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. *Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. *Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. *Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. **Free online Tutor: sled.alaska.edu/homework.html					,	Ch. 4.1-4.4 Test		
Homework Club ☺ Test Unit 8.6 (Ch. 4.1-4.4) ✓ HW: Fix missing, incomplete, & absent work Test Unit 8.6 (Ch. 4.1-4.4) * Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html			& 20-24		1			
Homework Club ☺ Test Unit 8.6 (Ch. 4.1-4.4) ✓ HW: Fix missing, incomplete, & absent work Homework Club ☺ Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's Classroom #66 * Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html	0	*		8 9	6), /-13			
Test Unit 8.6 (Ch. 4.1-4.4) ✓ HW: Fix missing, incomplete, & absent work Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's Classroom #66 (ch. 4.1-4.4) * Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html	9	10						
* Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. * HW: Fix missing, incomplete, & absent work * Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel. https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html			Homework Club ☺					
 ✓ HW: Fix missing, incomplete, & absent work Image: A channel of the complete of the channel of the		Test Unit 8.6	Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's Classroom #66					
HW: Fix missing, incomplete, & absent work https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in. **Free online Tutor: sled.alaska.edu/homework.html		(Ch. 4.1-4.4)	1					
Students on base also have tutoring available at the 15		incomplete, &	https: Go to **Fre	https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A Go to the "playlists" and click on the unit you are working in.				

Essential Questions

- How can you write an equation of a line when you are given the slope and the y-intercept of the line?
- How can you write an equation of a line when you are given the slope and one point on the line?
- How can you write an equation of a line when you are given two points on the line?
- When is the graph of an equation a straight line?
- How can you use a linear equation to model and solve a real-life problem?

Vocab

- function
- domain
- range
- mapping diagram



- output
- discrete domain
- continuous domain
- linear function
- nonlinear function

What do you call a snake which is exactly 3.14 meters long?

A π thon