

October 30th

Due Today 3.5 Delta

Unit 3: Linear Functions

Lesson 3.6. Modeling with Linear Functions

Check your HW:

Let $w(x) = -3x - 5$. Fill in the chart:

x	-5		0		12
w(x)		4		-23	

Let $w(x) = -3x - 5$. Fill in the chart:

x	-5	-3	0	6	12
$w(x)$	10	4	-5	-23	-41

Deltamath

The deltamath 3.5 assignment has been extended to SUNDAY night at 11pm.

Linear Modeling

Using a Linear Function or a Line to represent a
real world situation.

complete the 3.6 linear modeling activity with your table.

Finished Early?

Solve each equation.

$$1) 10(5n - 6) = 26 + 7n$$

$$2) \frac{19}{4} = -\frac{7}{2}x + \frac{1}{3}x$$

$$3) \frac{4}{3}n + \frac{1}{3}n = -\frac{9}{2} + n + \frac{7}{3} + \frac{1}{2}$$

$$4) -\frac{13}{6} = \frac{1}{2} + \frac{8}{3}a$$

Unit 3: Linear Functions

Lesson #	Name	Recap	HW
3.1	Review of Basic Line Info	Went over gateway, worked in groups on the modeling worksheet	Finish DELTAMATH 3.1!!!!
3.2	Writing the equation of a line Delta Math Day	Watched online videos over writing the equation of lines and worked on delta math	Video notes and Delta Math 3.2
3.3	Practice with Lines	Went over the 9 skills we should know by now and practiced	Finish 3.3 practice sheet + catch up on videos / delta math
3.4	Quiz + Calculator Function Stuff	talked about function notation and used the calculator to help us.	3.4 HW
3.5	Parallel and Perpendicular Lines		3.5 DELTA MATH
3.6	Linear Modeling...		Finish 3.6 Worksheet test corrections <i>Delta Math</i>