

Name: _____

October Choice Board



DUE: OCTOBER _____

Directions: You must do 2 assignments from this page. Each is worth 50 points and together, add up to a test grade for the month. Answer them on a separate sheet of paper showing all work and attach the sheet to both assignments.

<p>Create a table showing the first ten digits of the following graphs:</p> <ol style="list-style-type: none">1. $y = 3x - 2$2. $y = -5x + 8$3. $y = 2x + 3$4. $y = -6x - 9$5. $y = 7x$	<p>Using the current calculator you have for this class, create a function button sheet consisting of 5 essential buttons for graphing. Explain what each buttons functions is and how to get to that button.</p>	<p>Track the temperature for 10 days in this month. Make a chart to show your data. Create a line graph to show the pattern over the ten days. Under your graph, find the mean, median, mode, and range.</p>
<p>Create a HOW-To worksheet or POSTER for linear equations. Have the sheet explain to students how to make an equation from a table. Show the difference between the slope(pattern) and the y-intercept(starting point)</p>	<p>Create a Wanted Poster for the People of Folcroft. Pretend you are an equation looking for your matching table and/or graph.</p>	<p>Create a practice worksheet for the class using ten patterns you make up. Attach an answer key.</p>
<p>Copy/write 5 linear tables down one column of loose leaf. In the column next to it, write the equation for the table. Then write a statement under each equation telling how to find the m and b given the table.</p>	<p>Find a worksheet online that you can print out and complete. The worksheet should have you plot points and/or find the coordinates for given points. There should be at least 20 questions.</p>	<p>Create a powerpoint of at least 5 slides reteaching a topic we learned this month. Include vocab, examples and practice problems with answers. Print out the slides or email them to me.</p>