Name: $\qquad$

## February Choice Board

DUE: FEBRUARY

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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.

| Create a practice worksheet for the class using ten tables you make up. The worksheet should require a person to find the linear equation for each table. Attach an answer key. | 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) | February is Black History Month. Create a timeline of dates for Martin Luther King, <br> Jr. or another historical person. You need ten key dates and must follow up the dates with a blurb about what happened. |
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| 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 $\underline{\mathbf{m}}$ and $\underline{\mathbf{b}}$ given the table, equation and graph. | Design a bulletin board idea for the back room for February. Show examples of posters, worksheets, or projects that should be shown. Hand in an example mini sheet of what the bulletin board would look like. Make sure it is related to math. | Complete the Standardized Test Prep on pages 380-381. <br> Complete all answers including short response and extended response. <br> Complete this and only have to complete one block. Your Choice Board grade will be your score in the Test Prep. |
| Create a PowerPoint of at least 5 slides re-teaching a topic we learned this month. Include vocab, examples and practice problems with answers. Print out the slides or email them to me. | What is groundhog's day? What does it mean if he sees his shadow? Research and explain the questions above. Also search the last ten years data for Groundhog's Day and display it in a table. | Create 10 hearts and cut them into two broken piece. Put a linear equation on one side and the slope and $y$-intercept on the other piece. Put them into a baggy and attach and answer key for the problems. |

