**Math Choice Menu Homework**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Due Monday, May 23, 2016*

Choose **3** out of the 6 following options from the choice menu below. Circle your **3** choices and staple your work to this paper.

**You must choose option 1 this week**

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| ***Choice 1: Practicing with Algebra*** [CCSS.MATH.CONTENT.6.EE.B.8](http://www.corestandards.org/Math/Content/6/EE/B/8/)Write an inequality of the form *x* > *c* or *x* < *c* to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form *x* > *c* or*x* < c have infinitely many solutions. Complete the attached worksheet to practice working with inequalities.  | ***Choice 2: Develop a Poster Inequality Number Line*** [CCSS.MATH.CONTENT.6.EE.B.8](http://www.corestandards.org/Math/Content/6/EE/B/8/)Write an inequality of the form *x* > *c* or *x* < *c* to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form *x* > *c* or*x* < c have infinitely many solutions. Create a poster on a number line with different inequalities representing a visual model of inequalities.  | ***Choice 3: Research Careers***[CCSS.MATH.CONTENT.6.NS.B.3](http://www.corestandards.org/Math/Content/6/NS/B/3/)Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.Find and research 3 different careers that interest you and research how much money, on average, someone in the career field makes per year.  |
| ***Choice 4: Algebra*** [CCSS.MATH.CONTENT.6.EE.A.2](http://www.corestandards.org/Math/Content/6/EE/A/2/)Write, read, and evaluate expressions in which letters stand for numbers.Come up with 10 inequality problems and represent on a number line.  | ***Choice 5: Adding and Subtracting Negative Numbers REVIEW***[CCSS.MATH.CONTENT.6.NS.C.5](http://www.corestandards.org/Math/Content/6/NS/C/5/)Understand that positive and negative numbers are used together to describe quantities having opposite directions or values.Come up with 10 problems involving adding and subtracting negative and positive numbers.  | ***Choice 6: Distributive Property REVIEW***[CCSS.MATH.CONTENT.6.NS.B.3](http://www.corestandards.org/Math/Content/6/NS/B/3/)Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.Come up with and solve at least 10 equations involving the distributive property and solve/simplify.  |