**Math Choice Menu Homework**

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

*Due Monday, May 16, 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.A.2](http://www.corestandards.org/Math/Content/6/EE/A/2/) Write, read, and evaluate expressions in which letters stand for numbers.  Complete the attached  worksheet to practice working with algebra. | ***Choice 2: Develop an Algebra Poster***  [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.  Create a poster that would explain to someone how to solve algebra problems and effectively use the order of operations. | ***Choice 3: Research College***  [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 colleges and find out how much dorms would cost to what that freshman college dropout rate is for each school. Reflect in 1-2 sentences for each school as to why you think it is either low or high. |
| ***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 algebra problems and solve. | ***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: Dividing with Decimals 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 dividing with decimals and solve. |