**Math Choice Menu Homework**

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

*Due Monday, May 9, 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 Positive and Negative Numbers***  [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.  Complete the attached  worksheet to practice working with positive and negative numbers. | ***Choice 2: Develop a Dividing with Fractions Poster***  [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.  Create a poster that would explain to someone how to add and subtract positive and negative numbers and use a real life scenario that would explain this process. | ***Choice 3: Research College Tuitions***  [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 live in each college. Factor in other living expenses such as groceries and gas if you have a car. How much would life cost each month? Is this less or more than you thought it would be? |
| ***Choice 4: Positive and Negative Numbers***  [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 adding or subtracting negative and positive number equations on your own and solve. Explain how you got the answer to each equation. | ***Choice 5: Dividing with Fractions REVIEW***  CCSS.MATH.CONTENT.6.NS.A.1  Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem  Come up with 10 problems involving dividing fractions and solve. | ***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. |