**Math Choice Menu Homework**

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

*Due Monday, May 2, 2016*

Choose **4** 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 Dividing with Decimals***  [CCSS.MATH.CONTENT.6.NS.B.2](http://www.corestandards.org/Math/Content/6/NS/B/2/) Fluently divide multi-digit numbers using the standard algorithm.  Complete the attached worksheet to practice dividing with decimals. | ***Choice 2: Develop a Dividing with Fractions Poster***  [CCSS.MATH.CONTENT.6.NS.B.2](http://www.corestandards.org/Math/Content/6/NS/B/2/) Fluently divide multi-digit numbers using the standard algorithm.  Create a poster that would explain to someone how to divide numbers with decimals. Attach it to this paper. | ***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 three college/universities of your choice and research how much a student would pay each year for tuition alone. How much would this amount to total to obtain a 4 year degree? |
| ***Choice 4: Explain Dividing with Decimals***  [CCSS.MATH.CONTENT.6.NS.B.2](http://www.corestandards.org/Math/Content/6/NS/B/2/) Fluently divide multi-digit numbers using the standard algorithm.  Come up with 10 dividing with decimals 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: Multiplying 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 multiplying with decimals and solve. |