**Math Choice Menu Homework**

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

*Due Monday, April 11, 2016*

Choose **4** out of the 6 following options from the choice menu below. Circle your **4** choices and staple your work to this paper.

**You must choose options 1 and 4 this week**

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| ***Choice 1: Working with Ratios***  [CCSS.MATH.CONTENT.6.RP.A.1](http://www.corestandards.org/Math/Content/6/RP/A/1/) Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.  What do you remember learning about ratios at the beginning of the year? Write as much as you can about whatever you remember. | ***Choice 2: Develop a Ratio picture***  [CCSS.MATH.CONTENT.6.RP.A.1](http://www.corestandards.org/Math/Content/6/RP/A/1/) Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.  Draw a picture of a ratio that someone would use in the real world.  *Example: 5 chairs to 1 table, how many chairs to 5 tables?* | ***Choice 3: Stride Academy***  Log on to Stride Academy and practice math skills for at least 20 minutes every night. This should equate to 140 minutes (2 hours and 20 minutes) total for the week. Have a parent/guardian sign below that you did the work.  *Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* |
| ***Choice 4: Ratio Scenarios***  [CCSS.MATH.CONTENT.6.RP.A.2](http://www.corestandards.org/Math/Content/6/RP/A/2/) Understand the concept of a unit rate a/b associated with a ratio a:b with b ≠ 0, and use rate language in the context of a ratio relationship.  Come up with 10 ratio scenarios of your own on a blank piece of paper and attach to this paper. | ***Choice 5: Dividing Fractions REVIEW***  [CCSS.MATH.CONTENT.6.NS.A.1](http://www.corestandards.org/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 division problems involving 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. |