**Math Choice Menu Homework**

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

*Due Monday, August 31, 2015*

Choose **3** out of the 6 following options from the choice menu below. Circle your **3** choices and staple your work to this paper. **Choose at least 1 of the ratio options this week.**

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| ***Choice 1: Using Ratios***  Around your house, record ten different ratios that you can find.  Example: For every 1 table, there is 4 chairs, 1:4 | ***Choice 2: Look at a Receipt***  Ask to borrow a grocery receipt from your parents and add up all of the items on the receipt without a calculator (there must be at least ten items on the receipt). Answer this question… are groceries as affordable as you thought it wo | ***Choice 3: Real life Ratios***  This week, apply ratios to other ideas. Come up with at least ten of your own.  Example, if I paid $35 for 7 hamburgers, then I paid $5 per hamburger. That would be a ratio of 35:7 simplified to a rate of 5:1. |
| ***Choice 4: Make a drawing of ratios***  This choice builds off of choice 1. Draw a picture of the ten ratios that you found around your house. For example, for the ratio of 1 table to every four chairs, I would draw a table with four chairs . | ***Choice 5: Reflect on the week***  On a blank piece of paper record how you used math this week outside of school. What were some activities that you did that included math? Write at least one paragraph about your reflection. | ***Choice 6: Come up with and solve multiplication problems***  Come up with at least ten long multiplication problems and solve. Show your work.  Example: 233  X42 |