**Math Choice Menu Homework**

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

*Due Monday, September 14, 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 percentage options this week.**

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| ***Choice 1: Applying percentiles to food***  Look at five different food labels at home this week. What are the percentiles of fat, sugar, calories, and other nutritional information in each? Discuss whether or not you think these foods are healthy and explain your reasoning. | ***Choice 2: Shopping for percentiles***  Select five items that you would like to buy and look up the cost of these items. After finding the cost, reduce the items by 15%. What is the new cost of these items? | ***Choice 3: Practice for 30 minutes with Khan Academy***  Using this link “https://www.khanacademy.org/partner-content/pixar” practice with “Pixar in a Box” that we learned about from Pixar and Khan Academy. Have a parent/guardian sign that you completed the task.  *Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* |
| ***Choice 4: Make a poster about percentiles***  Make a poster about percentiles and what they look like. Define percentiles, draw a picture and give a few example about how they connect to real life. | ***Choice 5: Reflect on the week***  On a blank piece of paper record how much math you think will go into your future life. How might you use math as an adult in your personal life and future career? Ask your parents how they use math every day. | ***Choice 6: Come up with and solve multiplication or division problems***  Come up with at least ten long multiplication or division problems and solve. Show your work. |