**Math Choice Menu Homework**

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

*Due Tuesday, May 31, 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 Algebra***  [CCSS.MATH.CONTENT.6.G.A.1](http://www.corestandards.org/Math/Content/6/G/A/1/) Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.  Complete the attached  worksheet to practice working with finding the area. | ***Choice 2: Develop a Poster Inequality Number Line***  [CCSS.MATH.CONTENT.6.G.A.1](http://www.corestandards.org/Math/Content/6/G/A/1/) Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.  Create a poster about how to find the area of a 1-dimensioanl figure. | ***Choice 3: Research Careers***  [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 different careers that interest you and research how much money, on average, someone in the career field makes per year. |
| ***Choice 4: Algebra***  [CCSS.MATH.CONTENT.6.EE.A.2](http://www.corestandards.org/Math/Content/6/EE/A/2/) Write, read, and evaluate expressions in which letters stand for numbers.  Come up with 10 inequality problems and represent on a number line. | ***Choice 5: Adding and Subtracting Negative Numbers REVIEW***  [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 problems involving adding and subtracting negative and positive numbers. | ***Choice 6: Distributive Property 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 the distributive property and solve/simplify. |