

A Great American Recipe

1. Create an “American” recipe that contains 10 ingredients. The ingredients should represent what you think are the most important qualities and traits of Americans as well as some of the privileges that we enjoy in America. This is not a food recipe. The ingredients should meet the following criteria:
 - 5 must be fractions
 - 5 must be mixed numbers
 - They must all have a common unit of measure (cups, tablespoons, etc.)
 - 2 denominators must be 3
 - 2 denominators must be 4
 - 2 denominators must be 5
 - 2 denominators must be 6
 - 2 denominators must be 8
 - The numerators can be any number less than the denominator
2. Write creative directions about how to mix all 10 ingredients into your final product and include the number of people your recipe serves.
3. You must think of a creative **recipe name** and list it on the top of your project.
4. On a **separate sheet of paper** arrange your fractions and mixed numbers in order from least to greatest.
5. On a **separate sheet of paper** create the following (all relating to your recipe):
 - 5 word problems involving the recipe and addition
 - 5 word problems involving the recipe and subtractionMake the problems a mix of easy and more difficult. Some should involve both fractions and mixed numbers, some should require renaming the whole number to subtract, and some should involve simplifying your answer.
6. On another **separate sheet of paper** solve all ten problems.
7. You may also include any other fraction related activities similar to the ones we have completed in class.

You may hand write this whole project or you may use PowerPoint, Word, or another program to create it. The more creative (and more American looking) the design the better! You are welcome to draw pictures or use clip art. All work should be **neat and easy to follow** and the **math must be correct**.

The **preferred method** of turning in this project is to place all completed items on something like poster board or foam board so that all can be seen at once. An alternative is to place all items in a folder of some sorts. If you have a new, creative way to complete the project, please check with your math teacher first before you start.