

Fraction Recipe Project

Due: _____

Name: _____

Hour: _____



Purpose: The purpose of this project is to show how you can use and multiply fractions outside of the classroom.

Project: You will select a recipe from the Internet that has ingredients that contain at least three different fractions and at least one is a mixed number. Good sources are www.allrecipes.com, www.recipes.com, and www.foodnetwork.com. After selecting your recipe, you will write the original recipe and also modify the recipe by changing the amounts. You will show your work and explain in words how you calculated the new amounts for the ingredients.

Step 1: Write your selected recipe. Include the title and measurements for all ingredients.

Step 2A: Double the ingredients for your recipe. Show your work below. Explain your strategy in words.

Step 2B: Rewrite the ingredient list with new measures below.

Step 3A: Triple ingredients for your original recipe. Show your work below. Explain your strategy in words.

Step 3B: Rewrite the ingredient list with new measures below.

Step 4A: Cut your original recipe in half. Show your work below. Explain your strategy in words.

Step 4B: Rewrite the ingredient list with new measures below.

Bonus: Make your selected recipe at home with friends and/or family. Take a picture of you making the recipe or enjoying your results. Attach the picture to this project. If you do not have access to a camera, you may draw a picture instead.

Grading:

Original recipe meets requirements _____/10 pts

Recipe doubled correctly, explanation _____/10 pts

Recipe tripled correctly, explanation _____/10 pts

Recipe halved correctly, explanation _____/10 pts

Total _____/40 pts (test grade)

Late projects will be graded accordingly.