

Name:

Date:

“I Need a Larger Recipe”



Objective: I can apply ratios and proportions to help convert a recipe to serve more people!

Overview: You have found your favorite recipe for dinner and want to cook it for your entire family. The problem is the recipe doesn't serve enough people. Use proportions to increase the recipe to serve all of the people at your family party. Together you and your classmates will create a class cookbook to sell to the community, and raise money for Heifer International!

For this project you will need to:

Part 1: Choose One Recipe

- www.allrecipes.com
- www.recipes.com
- www.foodnetwork.com/recipes
- Cookbook
- Home

Part 2: Meet the Recipe Criteria

- The recipe you choose must have at least 8 ingredients.
- Must state the number of portions it makes.
- Originally serve more than 4 people but less than 8 people. (You will change this by using proportions)

Part 3: Math Calculations

- Use proportions to increase the number of people you can serve at your family party. Estimate how many people typically gather around a party/holiday. If you are unsure use a number greater than 10.
- Use the attached table to assist you.

***Choose EITHER part 4 or 5!**

Part 4: Create a New Recipe Card (Electronic)

- Title
- Picture
- Ingredients written as unit rates (per one serving) so anyone can modify the recipe.
- Add a copy of the attached table with your math calculations that show how you modified the recipe for your family party.

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Rubric

	4 Complete and Accurate	3 Nearly Complete or Accurate	2 Nearly Complete or Accurate	1 Is not Complete and accurate	0 Not Included
Part 1	Recipe is chosen.	x	x	x	Recipe is chosen.
Part 2	The recipe contains 8 ingredients, the servings, and serves originally anywhere from 4 to 8 people.	The recipe contains 8 ingredients, the servings, and serves originally anywhere from 4 to 8 people.	The recipe contains 8 ingredients, the servings, and serves originally anywhere from 4 to 8 people.	The recipe contains 8 ingredients, the servings, and serves originally anywhere from 4 to 8 people.	The recipe contains 8 ingredients, the servings, and serves originally anywhere from 4 to 8 people.
Part 3	Table was completed, math work was correct.	Table was completed, math work was correct.	Table was completed, math work was correct.	Table was completed, math work was correct.	Table was completed, math work was correct.
Part 4	Recipe card includes title, picture, ingredients as unit rates, and table.	Recipe card includes title, picture, ingredients as unit rates, and it table.	Recipe card includes title, picture, ingredients as unit rates, and table.	Recipe card includes title, picture, ingredients as unit rates, and i table.	Recipe card includes title, picture, ingredients as unit rates, and includes table.
Part 5	Shared recipe clearly with the use of technology, and presented between 3-5 minutes.	Shared recipe clearly with the use of technology, and presented between 3-5 minutes.	Shared recipe clearly with the use of technology, and presented between 3-5 minutes.	Shared recipe clearly with the use of technology, and presented between 3-5 minutes.	Shared recipe clearly with the use of technology, and presented between 3-5 minutes.