|  |  |
| --- | --- |
| ***Cooking with Fractions*** | |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Div.: ­­\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Your brother Antonio is an excellent chef! Antonio has invited friends to come over to his place for breakfast. Antonio plans to make waffles and pancakes. Antonio is getting ready to start cooking the waffles and pancakes using the instructions in his recipe book.    As he starts to prepare the ingredients, he realizes that he forgot to buy extra flour, sugar, and sticks of butter. Antonio is hoping that he will have enough quantities of flour, sugar, and sticks of butter for his recipe. Since you are really good at math, Antonio is asking for your help to see if he will be able to prepare the waffles and pancakes with the amount of ingredients he has in his kitchen. | |
| This is the list of ingredients Antonio has in his kitchen:     * 4 cups of flour      * 2 cups of sugar * 3 tablespoons of butter | |
| The waffle recipe requires the following quantities of each ingredient to make enough pancakes for 3 people:   * cup of flour * cup of sugar * tablespoon of butter | The pancake recipe requires the following quantities of each ingredient to make enough pancakes for 2 people:   * cup of flour * cup of sugar * tablespoon of butter |
| ***Cooking with Fractions*** | |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Div.: ­­\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Answer the following questions using the information on the previous page:** | |
| 1. How many cups worth of ingredients does Antonio use, for the waffle recipe, in total? | 1. How many cups worth of each ingredient does Antonio use, for both recipes combined, in total? |
| 1. Does Antonio have enough ingredients to make a single batch of both Waffles & Pancakes? | 1. How much of each ingredient would Antonio have left over? Does he have enough to make another batch of pancakes or waffles? |
| 1. How much of each ingredient would Antonio need to make enough pancakes & Waffles for 6 people? | 1. How much of each ingredient would Antonio need to make enough pancakes & Waffles for 5 people? |
| 1. How much of each ingredient would Antonio need to make waffles, and pancakes, for 1 person? | 1. How much of each ingredient would Antonio need to make waffles for 2 people? |

|  |  |  |
| --- | --- | --- |
| ***Cooking with Fractions*** | | |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Div.: ­­\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| This recipe makes 6 muffins.    This recipe makes 6 muffins. | How much of each ingredient do you need to make 9 muffins? | How much of each ingredient do you need to make 18 muffins? |
| How much of each ingredient do you need to make 4 muffins? | How much of each ingredient do you need to make 3 muffins? |
| **Veggie Chili  Imperial yields 3 servings**  1 cup Diced tomatoes with their juice ½ cup Kidney beans ½ cup Black beans ¼ cup corn 1 clove of garlic minced 2 tablespoons of onion diced ¼ of a carrot diced (optional) 1 teaspoon chili powder ½ teaspoon cumin 1 teaspoon oil for frying | How much of each ingredient do you need to make 5 servings? | How much of each ingredient do you need to make 9 servings? |
| **Veggie Chili  Imperial yields 3 servings**  1 cup Diced tomatoes with their juice ½ cup Kidney beans ½ cup Black beans ¼ cup corn 1 clove of garlic minced 2 tablespoons of onion diced ¼ of a carrot diced (optional) 1 teaspoon chili powder ½ teaspoon cumin 1 teaspoon oil for frying | How much of each ingredient do you need to make 1 serving? | How much of each ingredient do you need to make 2 servings? |