**Page 6**

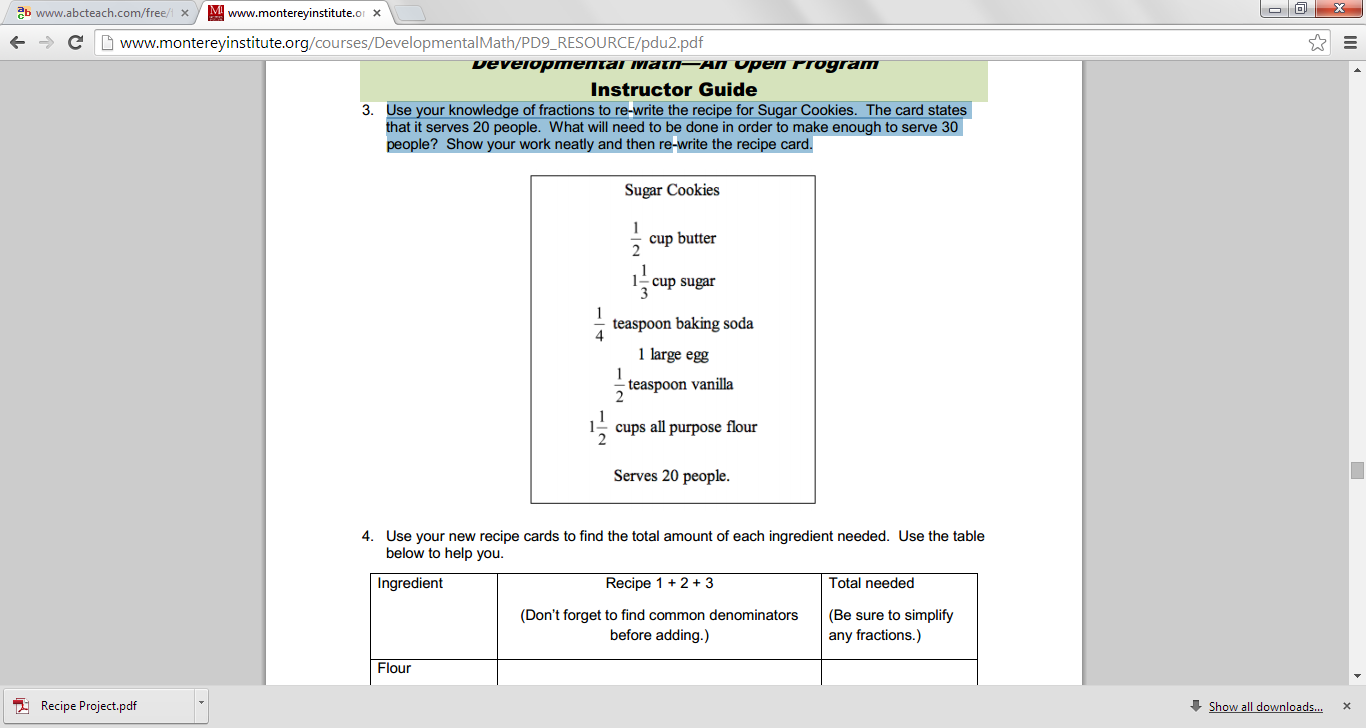
Recipe #3

**Use your knowledge of fractions to re-write the recipe for Sugar Cookies.**

**The card states that it serves 20 people.**

**What will need to be done in order to make enough to serve 30 people?**

**Show your work neatly and then re-write the recipe card.**



**Page 7**

New Recipe

Sugar Cookies

**Operation being used \_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Original**  **Amount Needed** | **Mathematical Expression** | **New Amount Needed** |
| **½ cup butter** |  | **\_\_\_ cups butter** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Don’t forget to show your work on a separate sheet of paper.**

**Page 8**

How Much Do I Need?

**Use your new recipes to calculate how much you will need for each ingredient.**

**Operation being used \_\_\_\_\_\_\_\_**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ingredient** | **Recipe 1** | **Recipe 2** | **Recipe 3** | **Total Needed** |
| **Flour** |  |  |  |  |
| **Sugar** |  |  |  |  |
| **Butter** |  |  |  |  |
| **Vanilla** |  |  |  |  |
| **Baking Soda** |  |  |  |  |
| **Eggs** |  |  |  |  |
| **Salt** |  |  |  |  |
| **Chocolate Chips** |  |  |  |  |
| **Bananas** |  |  |  |  |

**Don’t forget to show your work on a separate sheet of paper.**

**Page 5**

New Recipe

Chocolate Chip Cookies

**Operation being used \_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Original**  **Amount Needed** | **Mathematical Expression** | **New Amount Needed** |
| **2 ½ cups flour** | **2 ½ / 2** | **\_\_\_ cups flour** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
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|  |  |  |

**Don’t forget to show your work on a separate sheet of paper.**

**Page 4**

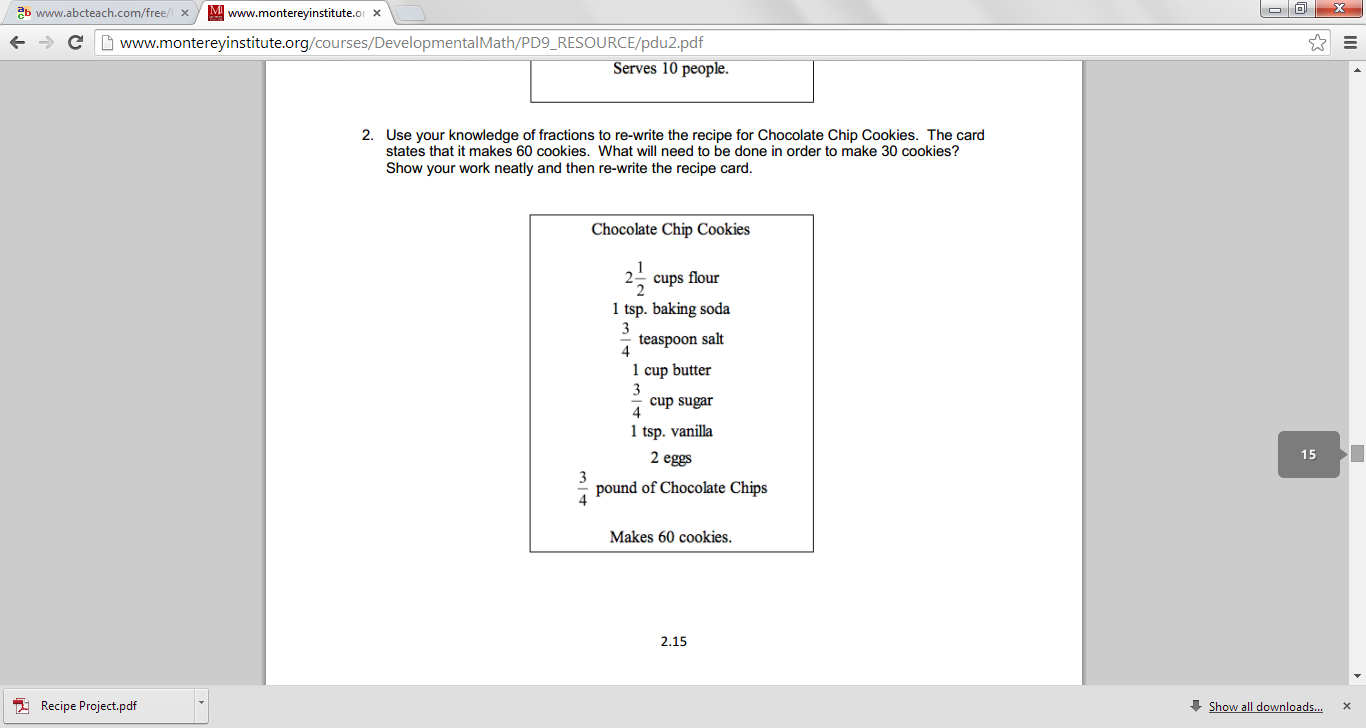
Recipe #2

**Use your knowledge of fractions to re-write the recipe for Chocolate Chip Cookies.**

**The card states that it makes 60 cookies.**

**What will need to be done in order to make 30 cookies?**

**Show your work neatly and then re-write the recipe card.**



**Page 9**

What’s In Your Pantry?

**Use your previous calculations and the amounts you have in your pantry to figure out how much of each ingredient you will need to buy.**

**Operation being used \_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **Ingredient** | **Total Needed** | **Have on hand** | **Need to Buy** |
| **Flour** |  | **3** |  |
| **Sugar** |  | **2 Cups** |  |
| **Butter** |  |  |  |
| **Vanilla** |  | **2 Tsp** |  |
| **Baking Soda** |  | **1** |  |
| **Eggs** |  | **2 Eggs** |  |
| **Salt** |  | **1 Tsp** |  |
| **Chocolate Chips** |  |  |  |
| **Bananas** |  | **4** |  |

**Don’t forget to show your work on a separate sheet of paper.**

**Page 10**

Final Grocery List

**Use your calculations to finalize your grocery list. Make sure your list is neat and organized.**

**Page 3**

New Recipe

Banana Bread

**Operation being used \_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Original**  **Amount Needed** | **Mathematical Expression** | **New Amount Needed** |
| **3 bananas** | **3 x 3** | **9 bananas** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Don’t forget to show your work on a separate sheet of paper.**

**Page 2**

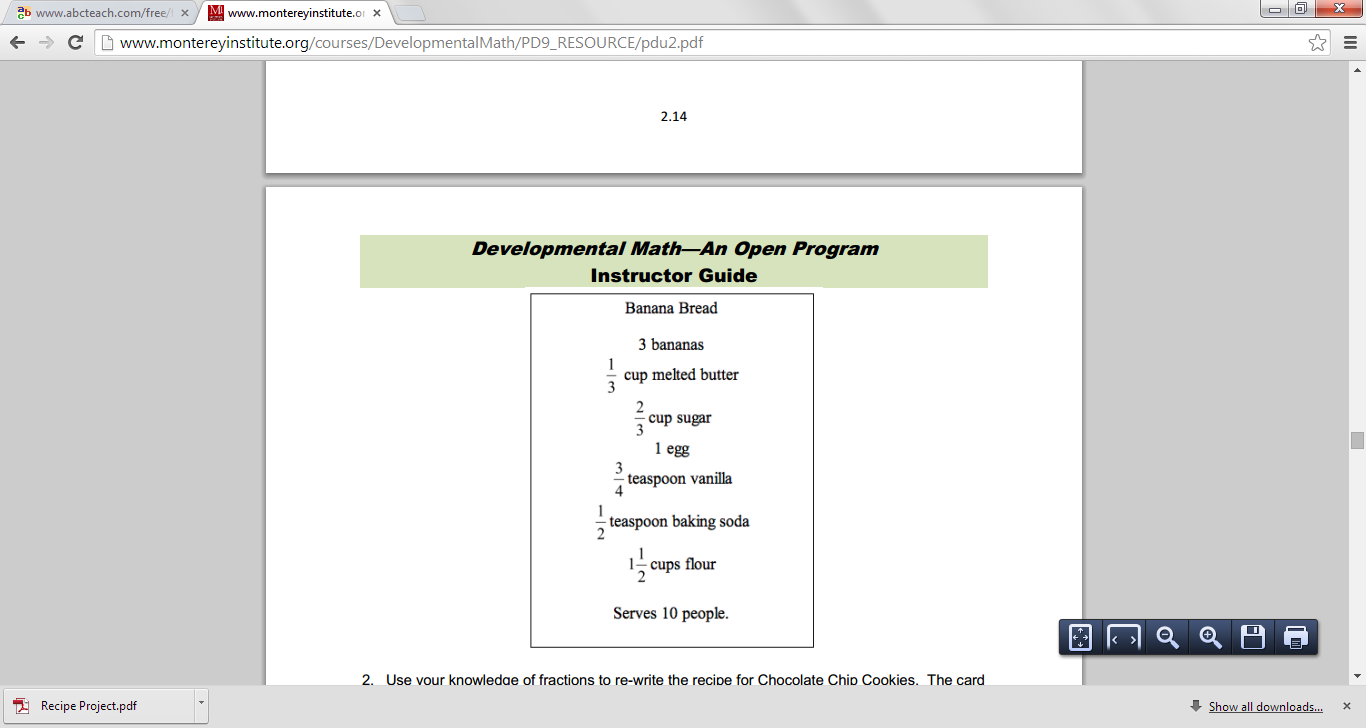
Recipe #1

**Use your knowledge of fractions to re-write the recipe for Banana Bread.**

**The card states that it serves 10 people.**

**What will need to be done in order to make enough bread for 30 people?**

**Show your work neatly and then re-write the recipe card.**



**Page 11**

Calculations

**Page 12**

Conclusions and Justifications

**Write a brief explanation of the process you used to determine your final grocery list.**

**How would this skill help you in the future?**

**Page 1**

THE TASK

You are having a get together and are expecting 30 guests.

You plan on serving Banana Bread, Chocolate Chip Cookies, and Sugar Cookies.

Using the three recipes given, work with your group to create new recipe cards to feed 30 people.

Next, total up the ingredients needed.

Then, check to see how much of each product needs to be purchased based on what is already on hand in your pantry.

Finally, justify your solutions.

**Page 13**

Conclusions

**Think about your process. What did you learn?**

**I learned…**

**1.**

**2.**

**I am still a little unclear about…**

**1.**

**Page 14**

Grading Rubric

|  |  |  |  |
| --- | --- | --- | --- |
| Final Grocery List | | 20 |  |
| Recipe #1  Completed Correctly | | 15 |  |
| Recipe #2  Completed Correctly | | 15 |  |
| Recipe #3  Completed Correctly | | 15 |  |
| “How Much Do I Need?” Completed Correctly | | 15 |  |
| Conclusions and Justifications | | 10 |  |
| Neat | | 5 |  |
| Turned in On-Time | | 5 |  |
| **Possible Points to be Earned** | **100** | |  |

Comments:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# My

# Recipe

# Book