

Math Project: Grocery Shopping for Dinner

(Standards addressed: 1.NBT.4, 1.OA.1)

Materials: Pencil, paper, crayons/markers

Purpose: You have been given the task to shop and cook for your family dinner. In order to do so, you must choose food from each category to ensure the family eats a balanced meal. Next, you must be able to determine the amount of money you spent at the grocery store so that you may maintain a budget within the household. Next, you must prepare the meal for your family.

Project Instructions:

1. Complete the math warm-up sheet to get your brain ready!
2. Choose a food from each category on the shopping list to complete your family meal.
3. Complete the budget worksheet to determine how much money you spent on the meal.
4. Draw (or print) the plate as shown and draw the foods you chose to feed your family!

While you are working on your project: Discuss with your family the importance of planning healthy meals and sticking to a budget when shopping for the family.

After you complete the project: Share your drawing with your family, and ask if you can participate in preparing a family meal.

Shopping List

Place a check mark next to one of the items in each category that you would like to choose for your family's dinner.

Fruit:

_____banana \$15

_____apple \$12

Vegetable:

_____broccoli \$18

_____peas \$10

Grain:

_____rice \$15

_____roll \$16

Protein:

_____steak \$26

_____chicken \$22

Dairy:

_____milk \$17

_____cheese \$14

Budget Sheet

Using your shopping list, fill in the numbers from the prices and solve the addition problems to determine how much money you spent on your family dinner.

1. Fruit \$_____

+

Vegetable \$_____

=

F&V Total _____

3. Dairy \$_____

+

F&V Total_____

=

F,V&D Total_____

2. Grain \$_____

+

Protein \$_____

=

G&P Total _____
Spent_____

4. G&P Total_____

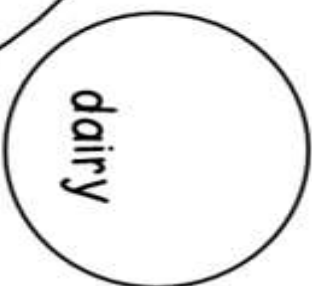
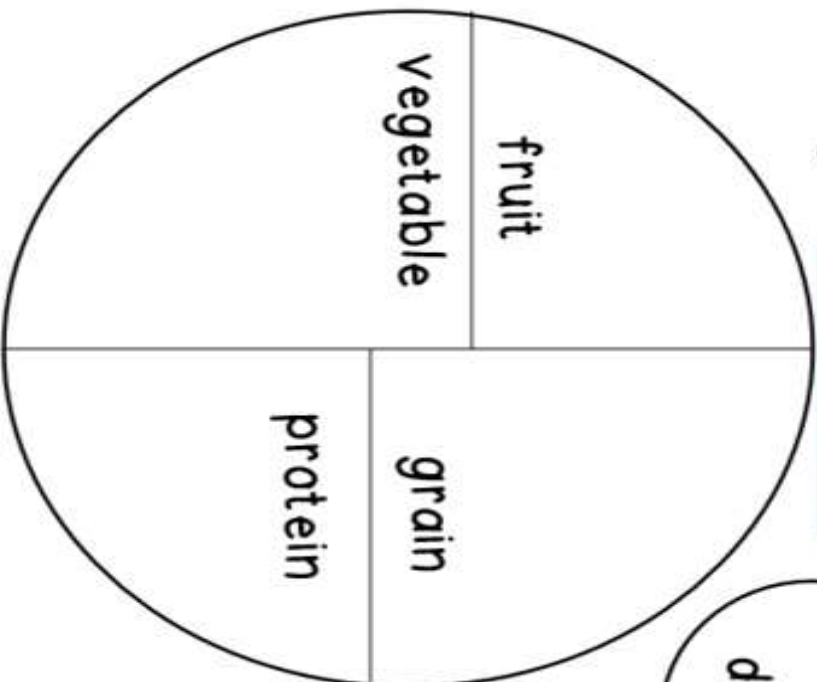
+

F,V&D Total_____

=

Grand Total

My Plate



Name: _____

Describe your dinner here:

A large empty rectangular box for describing the dinner.

Grocery Shopping for Dinner Project Rubric

_____ 1 point: Math Warm-Up Sheet Problem 1

_____ 1 point: Math Warm-Up Sheet Problem 2

_____ 1 point: Complete Shopping List

_____ 1 point: Complete Budget Sheet

_____ 1 point: Complete Dinner Plate Drawing