



## Task Title: Understanding Calculations in Cooking

### OALCF Cover Sheet – Learner Copy

**Learner Name:** \_\_\_\_\_

**Date Started:** \_\_\_\_\_

**Date Completed:** \_\_\_\_\_

**Successful Completion:** Yes  No

**Goal Path:** Employment  Apprenticeship

Secondary School  Post Secondary  Independence

**Task Description:** The learner will make calculations commonly used by cooks.

#### Main Competency/Task Group/Level Indicator:

- Communicate Ideas and Information/Complete and create documents/B3.2a
- Understand and Use Numbers/Use measures/C3.2

#### Materials Required:

- Pen/pencil and paper and/or digital device
- Calculator or digital device with calculator function

## Learner Information

Cooks perform many calculations when preparing, ordering, and purchasing food. Scan the "Grilled Chicken Caesar Salad", "Produce Order Form" and "Revised Produce Order Form".

### **Grilled Chicken Caesar Salad**

Ingredients:

2 heads romaine lettuce  
1 pound button mushrooms, sliced  
1 cup garlic croutons  
4 cloves garlic, chopped  
2 grey onions, sliced  
½ - 1 cup Caesar dressing  
½ cup freshly grated parmesan cheese  
1 teaspoon cracked peppercorns  
8 chicken breasts, boned and skinned  
1 teaspoon salt  
2 teaspoons crushed rosemary

Directions:

1. Tear romaine into bite-size pieces, toss with mushrooms, croutons, garlic, onion and Caesar dressing. Place on chilled salad plates. Spoon 1 teaspoon parmesan cheese over each serving and top with cracked black pepper.
2. Season chicken breasts with salt, pepper and rosemary. Grill about 5 minutes per side. Slice and serve over salad. Garnish with remaining cheese.

Makes 8 full servings and 4 side dishes.

**Produce Order Form**

<b>Item and Unit Cost</b>	<b>Amount Needed</b>	<b>Total</b>
Romaine Lettuce (\$1.99/head)		
Iceberg Lettuce (\$1.29/head)		
Salad mix (\$3.99/bag)		
Green Onions (\$0.99/bunch)		
Parsley (\$1.99/bunch)		
Basil (\$1.99/bunch)		
Carrots (\$3.99/bunch)		
Mini Carrots (\$4.99/bag)		
Celery (\$2.99/stalk)		
Broccoli (\$2.99/head)		
Cauliflower (\$3.99/head)		
Cucumber (\$0.99/each)		
Radishes (\$2.49/bunch)		
Cherry Tomatoes (\$2.99/basket)		
Tomatoes on Vine (\$3/99/basket)		
Eggplant (\$3.00/each)		
Zucchini (\$2.00/each)		
Spinach (\$3.00/bag)		
Kale (\$2.80/bag)		
Cabbage – Red (\$2.90/each)		
Cabbage – Green (\$3.80/each)		
<b>Total</b>		

**Revised Produce Order Form**

<b>Item and Unit Cost</b>	<b>Amount Needed</b>	<b>Total</b>
Romaine Lettuce (\$1.99/head)		
Iceberg Lettuce (\$1.29/head)		
Salad mix (\$3.99/bag)		
Green Onions (\$0.99/bunch)		
Parsley (\$1.29/bunch)		
Basil (\$1.29/bunch)		
Carrots (\$3.99/bunch)		
Mini Carrots (\$4.99/bag)		
Celery (\$2.99/stalk)		
Broccoli (\$2.99/head)		
Cauliflower (\$3.99/head)		
Cucumber (\$0.99/each)		
Radishes (\$2.49/bunch)		
Cherry Tomatoes (\$2.99/basket)		
Tomatoes on Vine (\$3/99/basket)		
Eggplant (\$3.00/each)		
Zucchini (\$2.00/each)		
Spinach (\$3.00/bag)		
Kale (\$2.80/bag)		
Cabbage – Red (\$2.90/each)		
Cabbage – Green (\$3.80/each)		
<b>Total</b>		

## Work Sheet

**Task 1: Thirty (30) minutes before closing, the chef has run out of Chicken Caesar Salad. She decides to make a quarter of the recipe instead of a full batch. Calculate the amount of each ingredient that will be needed.**

Answer:

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**Task 2: The chef needs to place her produce order before the end of the day. Fill in the Produce Order Form and calculate the total amount for this order.**

Items to be Ordered:

- 2 bags of salad mix
- 1 bag of mini carrots
- 3 heads of broccoli
- 3 cucumbers
- 4 eggplants
- 2 bags of spinach
- 1 bag of kale

Answer: No written response required here.

Task completed: Yes:

Task Title: UnderstandingCalculationsInCooking\_EA\_B3.2a\_C3.2

**Task 3: The produce vendor called the chef to let her know that he has basil and parsley on special today. Both cost \$1.29 a bunch. She decides to add two bunches of each to her order. Fill in the Revised Order Form. Calculate the new total including the produce ordered in Task 2.**

Answer: No written response required here.

Task completed: Yes: