

Task Title: Cook Yield Test Form

# OALCF Cover Sheet – Practitioner Copy

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

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

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

|  |  |  |
| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School | Post Secondary | Independence |

**Successful Completion:**  Yes No

**Task Description:** The learner will calculate and compare yields for ingredients cooks would use in a recipe.

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

* Find and Use Information/Interpret documents/A2.1
* Understand and Use Numbers/Manage money/C1.1
* 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 calculate and compare yields of quantities of ingredients used in recipes by calculating the difference between AP (As Purchased) and EP (Edible Portion) in order to accurately write recipe instructions.

Scan the “Yield Test Form”.

****

# Work Sheet

**Task 1: What is the AP price for Roast Pork Loin.**

Answer:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Task 2: A recipe calls for a total of 24 portions of roast pork loin. Use the “Cooked Weight Portion Size” and calculate the total amount of cooked weight.**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task 3: On a different day the total net cost is $24.82. Calculate the cost per portion.**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task 4: Use the Yield Test form and calculate the number of actual portions this product would yield if the cooked weight as served was 4.15 kg and the portion size was .211 kg.**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task 5: If the net raw weight changed to 4.83 kg and the shrinkage changed to 1.04 kg, calculate the percentage of shrinkage.**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# Answers

**Task 1: What is the AP price for Roast Pork Loin?**

Answer: $4.55

**Task 2: A recipe calls for a total of 24 portions of roast pork loin. Use the “Cooked Weight Portion Size” and calculate the total amount of cooked weight.**

Answer: 0.225/each x 24 = 5.4kg

**Task 3: On a different day the total net cost is $24.82. Calculate the cost per portion.**

Answer: $24.82/15 (number of actual portions) = $1.65

**Task 4: Use the Yield Test form and calculate the number of actual portions this product would yield if the cooked weight as served was 4.15 kg and the portion size was .211 kg.**

Answer: Recognize that ‘cooked weight as served’ divided by ‘cooked weight portion size’ equals the ‘number of actual (whole) portions’.

4.15 / 0.211 = 19.668

Recognize that 19.668 is not a full portion

19 actual portions

**Task 5: If the net raw weight changed to 4.83 kg and the shrinkage changed to 1.04 kg, calculate the percentage of shrinkage.**

Answer: Recognize that ‘shrinkage’ (list item 6) divided by ‘net raw weight’ (list item 1) times 100 equals percent as shrinkage.

1.04 / 4.83 x 100 = 21.532%

# Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| A2.1 | scans text to locate information |  |  |  |
|  | makes low-level inferences |  |  |  |
| C1.1 | adds, subtracts, multiplies and divides whole numbers and decimals |  |  |  |
|  | identifies and performs required operation |  |  |  |
|  | follows apparent steps to reach solutions |  |  |  |
|  | interprets and represents costs using monetary symbols and decimals |  |  |  |
|  | uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) |  |  |  |
| C3.2 | calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers |  |  |  |
| C3.2 | chooses and performs required operation(s); may make inferences to identify required operation(s) |  |  |  |
|  | selects appropriate steps to solutions |  |  |  |
|  | interprets, represents and converts measures using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g. ½, ¼) |  |  |  |
|  | uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) |  |  |  |

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print): Learner (print):

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**