

Task Title: Baguettes Costing Card

# OALCF Cover Sheet – Practitioner Copy

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

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

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

**Successful Completion:**  Yes No

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

**Task Description:** Use a costing card to calculate the cost of a recipe per serving.

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

* Find and Use Information/Interpret documents/A2.2
* Communicate Ideas and Information/Complete and create documents/B3.1a
* Understand and Use Numbers/Manage money/C1.2

**Materials Required:**

* Pencil and paper and/or digital device
* Calculator or digital device with calculator function (optional)

# Learner Information

Cooks prepare catering budgets including expenses for the amount of food in different size containers. Cooks will use a costing card to calculate the cost per serving of a recipe. A costing card will include a ‘Q-factor’; items that are associated with the recipe but are not included in the costing (for example: a pinch of salt). Q-factors account for items that are insignificant in cost but will add to the quality of serving the food.

Scan the costing card.



# Work Sheet

**Task 1: Calculate the total cost for water required for four (4) portions. Enter the total cost into the costing card.**

**Task 2: Calculate the total cost for yeast required for four (4) portions. Enter the total cost into the costing card.**

**Task 3: Calculate the total cost for bread flour required for four (4) portions. Enter the total cost into the costing card.**

**Task 4: Calculate the total cost for salt required for four (4) portions. Enter the total cost into the costing card.**

**Task 5: Calculate the total cost for semolina required for four (4) portions. Enter the total cost into the costing card.**

**Task 6: Calculate the grand total, including the Q-Factor, required for four (4) portions. Enter the total cost into the costing card.**

**Task 7: Using the completed costing card, calculate the cost per portion. Enter it onto the costing card.**

**Task 8: The cook needs to prepare 80 baguettes for a company breakfast meeting. Calculate the cost of bread flour needed to make 80 portions.**

Answer:

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

Answers

**Task 1:** 438 g x $0.01 = **$4.38**

**Task 2:** 23 g x $0.50 = **$11.50**

**Task 3:** 750 g x $0.03 = **$22.50**

**Task 4:** 15 g x $0.02 = **$0.30**

**Task 5:** 50 g x $0.08 = **$4.00**

**Task 6:** $4.38 + $11.50 + $22.50 + $0.30 + $4.00 + $0.10 = **$42.78**

**Task 7:** $42.78 / 4 = $10.695 (round up to **$10.70**)

# **Task 1-7 Answers as they should appear on Costing Card:**

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**Task 8:** Note – If the learner’s answer to Task 3 is incorrect, their answer to this question may also be incorrect. In that case, practitioners may choose to give part marks if the process undertaken for finding the answer was correct.

See two ways to find the solution to Task 8 on the following page.

One possible solution:

Calculate cost for four (4) portions of Bread Flour

750 g x $0.03 = $22.50 (answer given to Task 3)

Ratio is Portion : Cost

4 : $22.50 = 80 : x

 Cross multiply. 4x = $22.50 x 80

 4x = 1800

 Solve for ‘x’ by dividing each side by ‘4’

 x = **$450**

Another possible solution:

Calculate cost for four (4) portions of Bread Flour

750 g x $0.03 = $22.50 (answer given to Task 3)

 Calculate cost per portion

 $22.50 / 4 = $5.625

 Multiply cost per portion by 80 portions

 $5.625 x 80 **= $450**

# Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| A2.2 | Performs limited searches using one or two search criteria |  |  |  |
|  | Uses layout to located information |  |  |  |
|  | Makes connections between parts of documents |  |  |  |
|  | Makes low-level inferences |  |  |  |
| B3.1a | Makes a direct match between what is requested and what is entered |  |  |  |
| C1.2 | Calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers |  |  |  |
|  | Chooses and performs required operation(s); may make inferences to identify required operation(s) |  |  |  |
|  | Selects appropriate steps to reach solutions |  |  |  |
|  | Represents costs and rates using monetary symbols, decimals, and percentages |  |  |  |
|  | 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):

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