

Task Title: Baguettes Costing Card

# OALCF Cover Sheet – Practitioner Copy



**Learner Name:**

**Date Started (m/d/yyyy):**

**Date Completed (m/d/yyyy):**

**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:** A: Find and Use Information

B: Communicate Ideas and Information

C: Understand and Use Numbers

**Task Groups:** A2: Interpret documents

B3: Complete and create documents

C1: Manage money

**Level Indicators:**

* A2.2: Interpret simple documents to locate and connect information
* B3.1a: Make straightforward entries to complete very simple documents
* C1.1: Compare costs and make simple calculations
* C1.2: Make low-level inferences to calculate costs and expenses that
 may include rates such as taxes and discounts

**Performance Descriptors:** See chart on last page

**Materials Required:**

* Pencil and paper and/or digital device
* Calculator – optional

French Bread Baguettes costing card - attached

# 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. Look at the costing card.

# Work Sheet

**Task 1:**

a) Calculate the total cost for water required for four (4) portions.
 Enter the total cost into the costing card.

 b) Calculate the total cost for yeast required for four (4) portions.
 Enter the total cost into the costing card.

 c) Calculate the total cost for bread flour required for four (4)
 portions. Enter the total cost into the costing card.

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

 e) Calculate the total cost for semolina required for four (4) portions.
 Enter the total cost into the costing card.

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

 g) Using the completed costing card, calculate the cost per portion.



**Answer:**



**Task 2:** The cook needs to prepare 80 baguettes for a company breakfast meeting. Calculate the cost of bread flour needed to make 80 portions.

**Answer:**



# Answer Key

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

1. 23 g x $0.50 = $11.50
2. 750 g x $0.03 = $22.50
3. 15 g x $0.02 = $0.30
4. 50 g x $0.08 = $4.00
5. $4.38 + $11.50 + $22.50 + $0.30 + $4.00 + $0.10 = $42.78
6. $42.78 / 4 = $10.695 (round up to **$10.70**)

**Task 2:** One possible solution:

Calculate cost for four (4) portions of Bread Flour

750 g x $0.03 = $22.50

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

 Calculate cost per portion

 $22.50 / 4 = $5.625

 Multiply cost per portion by 80 portions

 $5.625 x 80 **= $450**

# Performance Descriptors 1

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| A2.1 | Scans to locate specific details  |  |  |  |
|  | Interprets brief text and common symbols |  |  |  |
|  | Locates specific details in simple documents, such as labels and signs |  |  |  |
| B3.1a | Makes a direct match between what is requested and what is entered |  |  |  |
| C1.1 | Adds, subtracts, multiplies, and divides whole numbers and decimals |  |  |  |
|  | Recognizes values in number and word format |  |  |  |
|  | Understands numerical order |  |  |  |
|  | 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) |  |  |  |
| 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) |  |  |  |

#

# Performance Descriptors 2

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print):

