



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
 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.

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Costing Card

Recipe: _ French Bread Baguettes

Date: _____

Portions:

Cost per Portion:

Recipe			Invoice		Yield		Recipe		
Amt	Unit	Ingredients	Cost	Unit	%	Net Cost	Cost	Unit	Total
438	g	Water	\$0.01	g					
23	g	Yeast	\$0.50	g					
750	g	Bread Flour	\$0.03	g					
15	g	Salt	\$0.02	g					
50	g	Semolina	\$0.08	g					
							Subtotal		\$0.00
							Q - Factor (??%)		\$0.100
							Total		

Answer:

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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) $438 \text{ g} \times \$0.01 = \mathbf{\$4.38}$
 - b) $23 \text{ g} \times \$0.50 = \11.50
 - c) $750 \text{ g} \times \$0.03 = \22.50
 - d) $15 \text{ g} \times \$0.02 = \0.30
 - e) $50 \text{ g} \times \$0.08 = \4.00
 - f) $\$4.38 + \$11.50 + \$22.50 + \$0.30 + \$4.00 + \$0.10 = \$42.78$
 - g) $\$42.78 / 4 = \10.695 (round up to **$\$10.70$**)

- Task 2:** One possible solution:
Calculate cost for four (4) portions of Bread Flour
 $750 \text{ g} \times \$0.03 = \22.50
Ratio is Portion : Cost
 $4 : \$22.50 = 80 : x$
Cross multiply. $4x = \$22.50 \times 80$
 $4x = 1800$
Solve for 'x' by dividing each side by '4'
 $x = \mathbf{\$450}$

- Another possible solution:
Calculate cost for four (4) portions of Bread Flour
 $750 \text{ g} \times \$0.03 = \22.50
Calculate cost per portion
 $\$22.50 / 4 = \5.625
Multiply cost per portion by 80 portions
 $\$5.625 \times 80 = \mathbf{\$450}$

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			

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Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
	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)			

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Performance Descriptors 2

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print):
