



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.

Costing Card									
Recipe: French Bread Baguettes									
Date: _____		Portions: 4		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		
							Q - Factor (%)		\$0.10
							Total		

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:

Costing Card									
Recipe: French Bread Baguettes									
Date: _____		Portions: 4						Cost per Portion: \$10.70	
Recipe			Invoice		Yield		Recipe		
Amt	Unit	Ingredients	Cost	Unit	%	Net Cost	Cost	Unit	Total
438	g	Water	\$0.01	g					\$4.38
23	g	Yeast	\$0.50	g					\$11.50
750	g	Bread Flour	\$0.03	g					\$22.50
15	g	Salt	\$0.02	g					\$0.30
50	g	Semolina	\$0.08	g					\$4.00
							Subtotal		\$42.68
							Q - Factor (?%)		\$0.10
							Total		\$42.78

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.

Task Title: BaguettesCostingCard_EA_A2.2_B3.1a_C1.2

One possible solution:

Calculate cost for four (4) portions of Bread Flour
 $750 \text{ g} \times \$0.03 = \22.50 (answer given to Task 3)

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

$$750 \text{ g} \times \$0.03 = \$22.50 \text{ (answer given to Task 3)}$$

Calculate cost per portion

$$\$22.50 / 4 = \$5.625$$

Multiply cost per portion by 80 portions

$$\$5.625 \times 80 = \mathbf{\$450}$$

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)			

Task Title: BaguettesCostingCard_EA_A2.2_B3.1a_C1.2

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print):

Learner (print):
