

# Task Title: Baguettes Costing Card 

OALCF Cover Sheet - Practitioner Copy

## Learner Name:

$\qquad$
Date Started (m/d/yyyy): $\qquad$

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

$\qquad$
Successful Completion: Yes $\square$ No $\square$

| Goal Path: | Employment | $\square$ | Apprenticeship $\square$ |
| :--- | :--- | :--- | :--- |
| Secondary School $\square$ | Post Secondary | $\square$ | Independence $\quad \square$ |

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.

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## Costing Card

Recipe:_French Bread Baguettes
$\qquad$
Portions: 4
Cost per Portion: $\$ 0.00$

| 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 | $\$ 0.00$ |  |  |

## Answer:

Task Title: BaguettesCostingCard_A_A2.2_B3.1a_C1.1_C1.2

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:

Task 1: a) $438 \mathrm{~g} \times \$ 0.01=\$ 4.38$
b) $23 \mathrm{gx} \$ 0.50=\$ 11.50$
c) $750 \mathrm{~g} \mathrm{x} \$ 0.03=\$ 22.50$
d) $15 \mathrm{~g} \mathrm{x} \$ 0.02=\$ 0.30$
e) $50 \mathrm{gx} \$ 0.08=\$ 4.00$
f) $\$ 4.38+\$ 11.50+\$ 22.50+\$ 0.30+\$ 4.00+\$ 0.10=\$ 42.78$
g) $\$ 42.78 / 4=\$ 10.695$ (round up to $\mathbf{\$ 1 0 . 7 0}$ )

Task 2: One possible solution:
Calculate cost for four (4) portions of Bread Flour $750 \mathrm{~g} \times \$ 0.03=\$ 22.50$
Ratio is Portion : Cost
4: \$22.50 = $80: x$
Cross multiply. $4 \mathrm{x}=\$ 22.50 \times 80$
$4 \mathrm{x}=1800$
Solve for ' $x$ ' by dividing each side by ' 4 '
$\mathrm{x}=\mathbf{\$ 4 5 0}$
Another possible solution:
Calculate cost for four (4) portions of Bread Flour $750 \mathrm{~g} \mathrm{x} \$ 0.03=\$ 22.50$
Calculate cost per portion
$\$ 22.50 / 4=\$ 5.625$
Multiply cost per portion by 80 portions
$\$ 5.625 \times 80=\$ 450$

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## Performance Descriptors 1

| Levels | Performance Descriptors | $\begin{array}{l}\text { Needs } \\ \text { Work }\end{array}$ | $\begin{array}{c}\text { Completes } \\ \text { task with } \\ \text { support } \\ \text { from }\end{array}$ |
| :--- | :--- | :--- | :---: | :---: |
| practitioner |  |  |  |\(\left.\quad \begin{array}{c}Completes <br>

task <br>
independently\end{array}\right]\)

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| Levels | Performance Descriptors | Needs <br> Work | Completes <br> task with <br> support <br> from <br> practitioner | Completes <br> task <br> independently |
| :--- | :--- | :---: | :---: | :---: |
|  | make inferences to identify <br> required operation(s) | $\square$ | $\square$ | $\square$ |
|  | Selects appropriate steps to <br> reach solutions | $\square$ | $\square$ | $\square$ |
|  | Represents costs and rates <br> using monetary symbols, <br> decimals and percentages | $\square$ | $\square$ | $\square$ |
|  | Uses strategies to check <br> accuracy (e.g. estimating, <br> using a calculator, repeating <br> a calculation, using the <br> reverse operation) | $\square$ | $\square$ | $\square$ |

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Performance Descriptors 2
This task: Was successfully completed $\square$ Needs to be tried again $\square$

Learner Comments:
$\square$

Instructor (print):

