

## **Task Title: Baguettes Costing Card**

OALCF Cover Sheet – Practitioner Copy

| Learner Name:   |           |   |             |                      |
|---|-----------|---|-------------|----------------------|
| Date Started (m/d/yyyy):  |           |   |             |                      |
| Date Completed (m/d/yyyy):  |           |   |             |                      |
| Successful Com  | pletion:  | Yes No  |             |                      |
| Goal Path:  |           | Employment  |             | Apprenticeship       |
| Secondary Scho  | ol 🗌      | Post Secondary  |             | Independence         |
| Task Description per serving.   | on: Use a | costing card to c                                       | calculate t | the cost of a recipe |
| Competency:   | B: Comr   | and Use Informa<br>nunicate Ideas a<br>rstand and Use N | nd Inforn   | nation               |
| Task Groups: A2: Interpret documents B3: Complete and create documents C1: Manage money |           |   | nts         |                      |

### **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.

## Costing Card

| Recipe:_ French Bread Baguettes |           |   | _                 |        |
|---------------------------------|-----------|---|-------------------|--------|
| Date:                           | Portions: | 4 | Cost per Portion: | \$0.00 |

| Red | cipe           |             | Invoice Yie |           | eld Red |          | cipe |       |       |
|-----|----------------|-------------|-------------|-----------|---------|----------|------|-------|-------|
| 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 (?% |             |             | ctor (?%) | \$0.100 |          |      |       |       |
|     |                |             |             |           |         |          |      | Total |       |

## **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) 43

- a) 438 g x \$0.01 = \$4.38
- b)  $23 g \times \$0.50 = \$11.50$
- c) 750 g x \$0.03 = \$22.50
- d) 15 g x \$0.02 = \$0.30
- e) 50 g x \$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 = \$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 x 80 = **\$450** 

# Performance Descriptors 1

| Levels | Performance Descriptors   | Needs<br>Work | Completes<br>task with<br>support<br>from<br>practitioner | Completes<br>task<br>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   |               |   |                                    |

| 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 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:   |
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| Instructor (print):   |
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