

Task Title: Understanding a Restaurant Inventory Sheet

# OALCF Cover Sheet – Practitioner Copy

**Learner Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Started:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School | Post Secondary | Independence |

**Successful Completion:**  Yes No

**Task Description:** Perform simple calculations using information on an inventory sheet to understand restaurant supply needs and costs.

**Main Competency/Task Group/Level Indicator:**

* Find and Use Information/Interpret documents/A2.1
* Understand and Use Numbers/Manage money/C1.2
* Understand and Use Numbers/Manage data/C4.1

**Materials Required:**

* Pen/pencil and paper and/or digital device
* Calculator or digital device with calculator function

# Learner Information

# Inventory lists are used in many workplaces including restaurants and retail stores. Employees are asked to update inventory lists on a regular basis. Employees may also be asked to order supplies based on inventory lists. This ensures that the restaurant or store does not run out of supplies or products.

# Scan the Small Town Café Inventory List for August 8, 2024.

**Small Town Café Inventory List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | August 8 2024 |  |  |  |
| **Inventory Completed By** | Sarah P. |  |  |  |
|  |  |  |  |  |
| **Inventory ID** | **Name of Item** | **# Per Unit** | **Number of Units** | **Cost Per Unit** |
| 001 | plastic spoons | 12 per box | 5 | $ 1.00 |
| 002 | plastic forks | 12 per box | 6 | $ 1.00 |
| 003 | plastic knives | 12 per box | 8 | $ 1.00 |
| 004 | straws | 50 per box | 10 | $ 2.00 |
| 005 | napkins | 100 per box | 5 | $ 5.00 |
| 006 | ketchup packets | 25 per box | 5 | $ 3.00 |
| 007 | mustard packets | 25 per box | 3 | $ 3.00 |
| 008 | relish packets | 25 per box | 1 | $ 3.00 |
| 009 | salt packets | 100 per box | 1 | $ 4.00 |
| 010 | pepper packets | 100 per box | 1 | $ 4.00 |
| 011 | cups | 50 per box | 4 | $ 10.00 |
| 012 | hot beverage sleeves for cups | 100 per box | 2 | $ 5.00 |
| 013 | large plates | 20 per box | 5 | $ 5.50 |
| 014 | small plates | 30 per box | 3 | $ 5.25 |
| 015 | bowls | 25 per box | 4 | $ 4.50 |

# Work Sheet

**Task 1: How many individual spoons, forks, and knives are currently in the inventory?**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task 2: If condiments (ketchup, mustard, relish) are all reordered when there are fewer than 50 packets remaining, which condiments need to be reordered now?**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task 3: How much does each bowl cost?**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# Answers

**Task 1: How many individual spoons, forks, and knives are currently in the inventory?**

Answer: The current inventory of cutlery is:

Spoons: 5 units \* 12 spoons per unit = 60 spoons

Forks: 6 units \* 12 forks per unit = 72 forks

Knives: 8 units \* 12 knives per unit = 96 knives

**Task 2: If condiments (ketchup, mustard, relish) are all reordered when there are fewer than 50 packets remaining, which condiments need to be reordered now?**

Answer: The current inventory of condiments is:

Ketchup: 5 units \* 25 per unit = 125 ketchup packets

Mustard: 3 units \* 25 per unit = 75 mustard packets

Relish: 1 unit \* 25 per unit = 25 relish packets

Relish has fewer than 50 packets remaining in inventory. Relish is the only condiment that must be reordered now.

**Task 3: How much does each bowl cost?**

Answer: The cost of one bowl is:

$4.50 per unit of bowls/25 bowls per unit = $0.18/bowl

# Performance Descriptors

| 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 document, such as labels and signs |  |  |  |
|  | Identifies how lists are organized (e.g. sequential, chronological, alphabetical) |  |  |  |
| C1.2 | calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers |  |  |  |
|  | interprets and applies rates (e.g. $/kg, $/1) |  |  |  |
|  | 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 |  |  |  |
|  | interprets, represents and converts amounts using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g. ½, ¼) |  |  |  |
|  | uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) |  |  |  |
| C4.1 | adds, subtracts, multiples and divides whole numbers and decimals |  |  |  |
|  | recognizes value in number and word format |  |  |  |
|  | identifies and compares quantities of items |  |  |  |
|  | identifies and performs required operation |  |  |  |
|  | interprets and represents values using whole numbers, decimals, percentages and simple, common fractions (e.g. ½, ¼) |  |  |  |
|  | follows apparent steps to reach solutions |  |  |  |
|  | uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) |  |  |  |

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print): Learner (print):

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**