

Task Title: Inventory Price 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:** The learner will use spreadsheet data to calculate unit prices and amounts for food inventories.

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

* Find and Use Information/Interpret documents/A2.2
* Understand and Use Numbers/Manage money/C1.2
* Understand and Use Numbers/Use measures/C3.2

**Materials Required:**

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

# Learner Information

Cooks and other food services workers use spreadsheets with lists of items to calculate costs.

Scan the “Inventory Price per Unit Sheet”.



# Work Sheet

**Task 1: Highlight, circle or underline the case size and case price for sliced peppers. If doing this task online, write the answer below.**

Answer:

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

**Task 2: Calculate the price of 10 lt of malt vinegar.**

Answer:

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

**Task 3: One (1) ounce (oz.) is equal to 29.574 millilitres (ml). Calculate the total ounces (oz.) in a case of coconut milk.**

Answer:

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

**Task 4: A cook is preparing for an upcoming function. The cook needs to have 20 kilograms (kg) of couscous. Calculate the cost of 20 kilograms of couscous.**

Answer:

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

**Task 5: Calculate the number of kilograms (kg) per case of graham crumbs.**

Answer:

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

**Task 6: Calculate the cost per gram for salmon sockeye.**

Answer:

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

**Task 7: Calculate the unit price of kidney beans and the unit price for chick peas. Which is higher?**

Answer:

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

# Answers

**Task 1: Highlight, circle or underline the case size and case price for sliced peppers. If doing this task online, write the answer below.**

Answer: sliced peppers 2 x 3 kg $16.78 should be indicated. This is six items from the top of the page.

**Task 2: Calculate the price of 10 lt of malt vinegar.**

Answer:

One unit of vinegar malt is 5 lt at a cost of $10.64

10lt ÷ 5lt = 2

$10.64 x 2 = $21.28

Cost for 10 lt of vinegar malt is $21.28

**Task 3: One (1) ounce (oz.) is equal to 29.574 millilitres (ml). Calculate the total ounces (oz.) in a case of coconut milk.**

Answer:

Total number of ml in one case of coconut milk is (12 units x 290 ml/unit) 3480 ml.

3480 ml / 29.574 ml = 117.67

117.67 ounces (oz.)

**Task 4: A cook is preparing for an upcoming function. The cook needs to have 20 kilograms (kg) of couscous. Calculate the cost of 20 kilograms of couscous.**

Answer:

Calculate the cost per kilogram: $17.95/16kg = $1.12/kg

Calculate cost of $1.12 x 20 kg = $22.40

Cost of 20 kg of couscous is $22.40

**Task 5: Calculate the number of kilograms (kg) per case of graham crumbs.**

Answer: 1.5 kg x 6 = 9 kg

**Task 6: Calculate the cost per gram for salmon sockeye.**

Answer:

Calculate number of grams in one case (418 g x 24 units = 10032 g)

Divide case cost by total number of grams ($34.67 / 10032 g = $0.0035/g)

Round to nearest thousandth. $0.004/g

**Task 7: Calculate the unit price of kidney beans and the unit price for chick peas. Which is higher?**

Answer:

Unit price of kidney beans: $30.02 / 24 = $1.246 unit (round up to $1.25 unit)

Unit price of chick peas: $14.96 / 12 = $1.163 unit (round down to $1.16 unit)

The unit price of kidney beans is higher than the unit price of chick peas.

# 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 |  |  |  |
|  | extracts information from tables and forms |  |  |  |
|  | makes connections between parts of documents |  |  |  |
|  | makes low-level inferences |  |  |  |
|  | begins to identify sources and evaluate information |  |  |  |
| 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) |  |  |  |
| C3.2 | calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers |  |  |  |
|  | interprets and applies rates (e.g. km/hr) and ratios (e.g. map scales) |  |  |  |
|  | converts units of measurement within the same system and between systems |  |  |  |
|  | chooses and performs required operation(s); may make inferences to identify required operation(s) |  |  |  |
|  | selects appropriate steps to solutions |  |  |  |
|  | interprets, represents and converts measures 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) |  |  |  |

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print): Learner (print):

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