
# Task Title: Inventory Price Sheet

## 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:** 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”.

# Inventory price per unit Sheet

| Product Code | Invoice Date | Item | Case Size | | | Case Price | Unit Price |
|---|---|---|---|---|---|---|---|
| sig | 19-Aug | cous cous israeli | 8 x | 2 | kg | $17.95 | |
| 64491 | 20-Aug | mayonnaise p.c. | 200 x | 30 | ml | $15.36 | |
| | 12-Dec | graham crumbs | 6 x | 1.5 | kg | $18.49 | |
| | | relish | 2 x | 4 | lt | $14.36 | |
| | | sauerkraut | 2 x | 5 | lt | $18.67 | |
| | | sliced peppers | 2 x | 3 | kg | $16.78 | |
| 67891 | | olives kalamata | 2 x | 2.5 | kg | $15.34 | |
| co-ca-o4 | 25-Jan | pickle faasgherkin | 12 x | 1 | lt | $72.00 | |
| 64491 | 12-Jan | mayonnaise | 2 x | 4 | lt | $27.04 | |
| 69020 | 05-Sep | paste tomato | 24 x | 369 | ml | $27.56 | |
| | | kidney beans | 24 x | 521 | ml | $30.02 | |
| 075809 | | chick peas | 12 x | 512 | ml | $13.96 | |
| ve-pe-03 | 10-Dec | peppers chipotle | 12 x | 312 | g | $4.50 | |
| 55833 | | salmon sockeye | 24 x | 418 | g | $34.67 | |
| 10065 | 03-Jan | lemon juice | 12 x | 710 | ml | $23.31 | |
| 55248 | | tuna | 24 x | 170 | g | $60.21 | |
| 43184 | 12-Dec | oranges mandarin | 24 x | 284 | ml | $30.94 | |
| 953470 | | nuts filberts (hazelnuts) | | 1 | kg | $18.47 | |
| 69973 | | nuts sliced blanched almonds | 3 x | 1 | kg | $40.56 | |
| | | nuts sunflower seeds | 2 x | 1.5 | kg | $11.89 | |
| pa-ba-01 | 09-Jan | basmati rice | | 4.54 | kg | $14.95 | |
| odso05 | 10-Dec | oil sesame | | 1.8 | lt | $18.95 | |
| | 03-Jan | coconut milk | 12 x | 290 | ml | $17.55 | |
| 61825 | 12-Jan | oil vegetable | 4 x | 3 | lt | $17.26 | |
| 55638 | 15-Sep | tomatoes crushed | 6 x | 2.85 | lt | $28.90 | |
| | | salt sea | | 400 | g | $2.25 | |
| vian10 | 09-Jan | vinegar balsamic | | 3 | lt | $30.00 | |
| | 03-Jan | vinegar malt | | 5 | lt | $10.64 | |
| 67725 | 03-Jan | vinegar red wine | | 5 | lt | $13.19 | |
| or-mi-01 | 10-Dec | mirin | | 2 | lt | $18.95 | |
| 58090 | 10-Jan | vinegar white | | 4 | lt | $10.02 | |
| vi-ca-04 | 10-Dec | vinegar rice | | 3.78 | lt | $14.95 | |
| vi-fr-04 | 10-Dec | vinegar, sherry | | 1 | lt | $8.95 | |
| 77933 | 19-Dec | sugar icing | 24 x | 500 | g | $59.07 | |

## 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:

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

Answer:

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**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:

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**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:

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

Answer:

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

Answer:

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

Answer:

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## 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 | | | |

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
|---|---|---|---|---|
| | 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 | | | |

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
|---|---|---|---|---|
| | 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): _____