OALCF Task Cover Sheet

Task Title: Inventory Price Sheet

Learner Name:
Date Started: **Date Completed:**
Successful Completion: Yes___   No___
Goal Path: Employment___   Apprenticeship ✓   Secondary School___   Post Secondary ___   Independence___
Task Description: Using spreadsheet data to calculate unit prices and amounts for food inventories.

Competency:	**Task Group(s):**
A: Find and Use Information C: Understand and Use Numbers	A2: Interpret documents C1: Manage Money C3: Use Measures C4: Manage data

Level Indicators:

A2.2:   Interpret simple documents to locate and connect information

C1.2:   Make low-level inferences to calculate costs and expenses that may include rates such as taxes and discounts

C3.1:   Measure and make simple comparisons and calculations

C3.2:   Use measures to make one step calculations

C4.1:   Make simple comparisons and calculations

Performance Descriptors: see chart on last page

Materials Required:

- Pencil and paper
- Calculator – optional
- Inventory Price Per Unit document - attached

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Cooks use spreadsheets with lists of items to calculate costs. Look at the Inventory price per unit sheet.

Learner Information and Tasks:

Task 1: Highlight, circle or underline the case size and case price for sliced peppers.

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

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

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

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

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

Task 7: Determine if the unit price of kidney beans is higher or lower than the unit price for chick peas.

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	

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Answer Key

Task 1:   **sliced peppers**   **2 x 3 kg**   **$16.78**

Six item line items down from the top

Task 2:   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:   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:   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 cous cous is $22.40

Task 5:   1.5 kg x 6 = 9 kg

9 kg

Task 6:   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:   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.

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	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)			
C3.1	• adds and subtracts whole number measurements			
	• recognizes values in number and word format			
	• understands numerical order			
	• makes simple estimates			
	• identifies and performs required operation			

	•	interprets and represents measures using whole numbers, decimals and simple, common fractions (e.g. ½, ¼)			
	•	interprets and represents measures using symbols and abbreviations (e.g. inches as ", centimeters as cm, pounds as lbs, kilograms as kilos or kg)			
	•	follows apparent steps to reach solutions			
	•	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)			
C4.1	•	adds, subtracts, multiplies and divides whole numbers and decimals			
	•	recognizes values in number and word format			
	•	identifies and compares quantities of items			
	•	understands numerical order			
	•	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 Signature**