OALCF Task Cover Sheet

Task Title: Total a bill and make proper change

Learner Name:
Date Started: **Date Completed:**
Successful Completion: Yes___   No___
Goal Path: Employment✔ Apprenticeship___   Secondary School___   Post Secondary___   Independence___
Task Description: It is important for restaurant servers to be able to handle money correctly without the aid of an automated cash machine, and to maintain an honest reputation at work. In this task the learner will total a bill and make proper change using a calculator.

Competency:	Task Group(s):
A. Find and Use Information	A1: Read continuous text
C. Understand and Use Numbers	C1: Manage money
D. Use Digital Technology	n/a

Level Indicators:
A1.1:   Read brief texts to locate specific details.
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.
D.1:   Perform simple digital tasks according to a set procedure
Performance Descriptors: see chart on last page
Materials Required: ● Math Problem ● Pencil/pen or computer ● Calculator

Instructor Preparation: Distribute the Math Problem. Ensure the learner has received instruction on level 2 math calculations, including percentages. Provide a calculator to the learner if needed.

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It is important for restaurant servers to be able to handle money correctly, without using an automated cash machine, and to maintain an honest reputation at work.

Read the Math Problem.

Task 1: Calculate the total of the customer's order without the tax.

Task 2: Calculate how much the 8% tax will be on the order.

Task 3: Calculate the total of the customer's order with tax.

Task 4: The customer gives John $20 to pay for his order. How much change is the customer owed?

Math Problem:

John is a server in a restaurant. Normally, he enters all transactions into the computer which tells him how much a customer owes and how much change he has to give back. The computer will also let him add in tips.

One afternoon, the restaurant computer freezes and the machine has to be shut down and re-booted. This can sometimes take up to 20 minutes. A customer is done his meal and is anxious to leave. John has to manually add the customer's bill and provide him with change. If he makes a mistake, the customer might think John is trying to rip him off or John's boss might think he is trying to skim money from the cash till. John wants to protect his reputation as a good and honest worker.

The man ordered the hamburger platter which was $10.99. He also ordered gravy for his fries which is an additional .75 cents. He had two cups of coffee. Coffee is $1.25 with free refills. There is 8% sales tax that has to be added on the bill.

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Answers:

Task 1: Calculate the total of the customer's order without the tax.

10.99+.75+1.25= **$12.99**

Task 2: Calculate how much the 8% tax will be on the order.

12.99 x .08= **$1.04**

Task 3: Calculate the total of the customer's order with tax.

12.99+1.04= **$14.03**

Task 4: The customer gives John $20 to pay for his order. How much change is the customer owed?

20-14.03 = **$5.97 ($5.95 is learner rounds down)**

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	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
A1.1	● follows the sequence of events in straightforward chronological texts			
C1.1	● adds, subtracts, multiplies and divides whole numbers and decimals			
	● recognizes values in number and word format			
	● 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			
	● calculates percentages			
	● 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			
	● uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)			
D.1	● locates specific functions and information			

This task: was successfully completed___   needs to be tried again___

Learner Comments

_____   _____
Instructor (print)   **Learner Signature**