Task-Based Activities for LBS

QUiLL Learning Network

Task Title: : Managing Pay and Purchases (Lucy)

OALCF Cover Sheet – Practitioner Copy

Learner Name:_____

Date Started (m/d/yyyy):_____

Date Completed (m/d/yyyy): _____

Successful Completion: Yes ☐ No ☐

Goal Path: Employment ☐   Apprenticeship ☐

Secondary School ☐   Post Secondary ☐   Independence ☐

Task Description: The learner will track earnings from work as well as calculate the HST on sale items to determine if she can purchase an item.

Main Competency / Task Group / Level Indicator:

- Find and Use Information/Interpret documents/A2.2
- Communicate Ideas and Information/Complete and create documents/B3.1a
- Understand and Use Numbers/Manage money/C1.2
- Understand and Use Numbers/Manage time/C2.2

Performance Descriptors: See chart on the last page

Materials Required:

- Pencil or pen
- Calculator

Learner Information

The learner needs to track earnings and expenses.

Learner Instructions

Please read all parts of this task set. You can use a calculator if you want.

- Part A is a description of Lucy's hours.
- Part B is about purchasing items on sale.

Part A – Worker's Hours

Lucy works part-time after school at a childcare centre. She is paid $17.20 per hour. She works the following hours each week:

Day	Start Time	Finish Time
Monday	4:30 PM	6:30 PM
Tuesday	4:30 PM	6:30 PM
Wednesday		
Thursday	3:00 PM	7:30 PM
Friday	3:00 PM	7:30 PM
Saturday	8:00 AM	1:00 PM

Work Sheet – Part A

Task 1: What is Lucy's hourly wage?

Answer:

_____

Task 2: Calculate the number of hours Lucy worked each day and record them in the chart below.

Answer:

Week of September 8-13			
Day	**Start Time**	**Finish Time**	**Hours Worked**
Monday	4:30 PM	6:30 PM	
Tuesday	4:30 PM	6:30 PM	
Wednesday			
Thursday	3:00 PM	7:30 PM	
Friday	3:00 PM	7:30 PM	
Saturday	8:00 AM	1:00 PM	
		Total Hours	

Task 3: Calculate the number of days that Lucy worked the week of September 8 to 13.

Answer:

_____

Task 4: Calculate Lucy's total earnings (gross pay) for this week. You may use a calculator.

Answer:

_____

Task 5: Calculate Lucy's take-home pay (net pay) for the week if she has the following deductions: Income Tax, $ 28.77; CPP $ 6.47; and EI $3.98.

Answer:

_____

Task 6: When Lucy deposits her pay cheque in her account at the bank, she withdraws sixty dollars. The teller gives her 2 twenties, and one ten. If Lucy wants the rest of her money in quarters (for laundry), how many will she receive?

Answer:

_____

Work Sheet – Part B

Lucy goes shopping and decides to buy an electric blender that is regularly priced at $37.89 but marked on sale for 50% off.

Task 1: Calculate the sale price of the blender.

Answer:

_____

Task 2: Calculate the amount of HST (13%) that will be charged on the new price.

Answer:

_____

Task 3: Calculate the total cost of the blender including the tax.

Answer:

_____

Task 4: How much money will Lucy have left over from her sixty dollars?

Answer:

_____

Answer Sheet – Part A

Task 1: What is Lucy's hourly wage?

Answer: $17.20/hour

Task 2: Calculate the number of hours Lucy worked each day and record them in the chart below.

Answer:

Week of September 8-13			
Day	**Start Time**	**Finish Time**	**Hours Worked**
Monday	4:30 PM	6:30 PM	**2**
Tuesday	4:30 PM	6:30 PM	**2**
Wednesday			**0**
Thursday	3:00 PM	7:30 PM	**4 1/2**
Friday	3:00PM	7:30 PM	**4 1/2**
Saturday	8:00 AM	1:00 PM	**5**
		Total Hours	**18**

Task 3: Calculate the number of days that Lucy worked the week of September 8 to 13.

Answer: 5

Task 4: Calculate Lucy's total earnings (gross pay) for this week. You may use a calculator.

Answer: $17.20 x 18 = $309.60

Task 5: Calculate Lucy's take-home pay (net pay) for the week if she has the following deductions: Income Tax, $46.44; CPP $10.59; and EI $6.50.

Answer: Total of deductions = $46.44 + $10.59 + $6.50 = $63.53

$309.60 − $63.53 = $246.07

Task 6: When Lucy deposits her pay cheque in her account at the bank, she withdraws sixty dollars. The teller gives her 2 twenties, and one ten. If Lucy wants the rest of her money in quarters (for laundry), how many will she receive?

Answer: 40

Answer Sheet – Part B

Lucy goes shopping and decides to buy an electric blender that is regularly priced at $37.89 but marked on sale for 50% off.

Task 1: Calculate the sale price of the blender.

Answer: $18.95

Task 2: Calculate the amount of HST that will be charged on the new price.

Answer: .13 x $ 18.95 = $2.46 HST

Task 3: Calculate the total cost of the blender including the tax.

Answer: $18.95 + $2.46 = $21.41

Task 4: How much money will Lucy have left over from her sixty dollars?

Answer: $60 − $21.41 = $38.59

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
A2.2	Extracts information from tables and forms.			
	Makes low-level inferences			
B3.1a	Makes a direct match between what is requested and what is entered			
C1.2	Calculates using numbers expressed as whole numbers, fractions, decimals, percentages , and integers			
	Calculates percentages			
	Chooses and performs require operations(s); may make inferences to identify require 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)			
C2.2	Interprets and applies rates (e.g., $/hr, km/hr, cooking time/pound)			
	Makes simple estimates			
	Interprets, represents, and converts time using whole numbers, decimals,			

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
	percentages, ratios, and simple, common fractions (e.g. ½ , ¼)			
	Selects appropriate 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:

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Instructor (print):   Learner Signature

_____   _____