

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 needs to track earnings from work as well as to calculate the HST on sale items and determine if she can purchase an item.

**Competency:**

**Part A – Worker’s Hours**

A: Find and Use Information

B: Communicate Ideas and Information

C: Understand and Use Numbers

**Part B – Purchasing Sale Items**

A: Find and Use Information

C: Understand and Use Numbers

**Task Groups:**

**Part A – Worker’s Hours**

A1: Read continuous text

A2: Interpret documents

B3: Complete and create documents

C1: Manage money

C2: Manage time

**Part B – Purchasing Sale Items**

A1: Read continuous text

C1: Manage money

**Level Indicators:**

**Part A – Worker’s Hours**

* A1.1: Read brief texts to locate specific details
* A2.1: Interpret very simple documents to locate specific details
* A2.2: Interpret simple documents to locate and connect information
* B3.1a: Make straightforward entries to complete very simple documents
* C1.2: Make low-level inferences to calculate costs and expenses that may include rates such as taxes and discounts
* C1.3: Find, integrate, and analyze numerical information to make multi-step calculations to compare cost options and prepare budgets
* C2.2: Make low-level inferences to calculate using time

**Part B – Purchasing Sale Items**

* 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

**Performance Descriptors:** See chart on the last page

**Materials Required:**

* Pencil or pen
* Calculator
* Task Sheet (attached)
* Answer Sheet (attached)

# Learner Information and Tasks

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 $10.50 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 |

**Task 1: From the above description, what is Lucy’s hourly wage?**

Answer:

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

Answer:

|  |  |  |  |
| --- | --- | --- | --- |
| **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 in the week
 above.**

Answer:

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

Answer:

**Task 5: Using the following deductions, Income Tax, $ 28.77; CPP $ 6.47 and EI $ 3.98, calculate Lucy’s take-home pay (net pay) and write that number below.**

Answer:

**Task 6: When Lucy deposits her pay cheque to her account at the bank, she withdraws sixty dollars. The teller gives her 2 twenties, one ten and a roll of forty quarters (for her laundry money).**

**Is this the correct amount of change?**

Answer:

**Part B – Purchasing Sale Items**

Lucy goes shopping and decides to buy an electric blender that is regularly priced at $37.89, but marked on sale, 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: Calculate how much money Lucy will have left over from her sixty dollars.**

Answer:

**Task 5: Will she have to use some of the quarters to pay for the blender?**

Answer:

# Answer Sheet

**Part A – Worker’s Hours**

Task 1: What is Lucy’s hourly wage.

**Lucy works part-time after school at a childcare centre. She is paid $10.50 per hour. She works the following hours each week:**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **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: Figure out the number of days that Lucy worked in the week above.

 **5**

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

**10.50 x 18=$189.00**

Task 5: Using the following deductions, Income Tax, $28.77; CPP $6.47 and EI $3.98, calculate Lucy’s take-home pay (net pay) and write that number below.

 **Total of deductions = $39.22**

 **189.00 – 39.22 = $149.78**

Task 6: When Lucy deposits her paycheque to her account at the bank, she withdraws sixty dollars. The teller gives her 2 twenties, one ten, and a roll of forty quarters (for her laundry money).

 Is this the correct amount of change?

 **Yes**

**Part B – Purchasing Sale Items**

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

Task 1: Calculate the sale price of the blender?

 **$18.95**

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

 **HST = $2.46**

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

 $18.95 + $2.46 = **$21.41**

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

 $60 – 21.21 = **$38.59**

Task 5: Will she have to use some of the quarters to pay for the blender?

 **No**

# Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
|  | **Part A – Worker’s Hours** |  |  |  |
| A1.1: | Reads short texts to locate a single piece of information |  |  |  |
| A2.1: | Scans to locate specific details |  |  |  |
|  | Interprets brief text and common symbols |  |  |  |
| 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 |  |  |  |
| C1.1: | Interprets and represents costs using monetary symbols and decimals |  |  |  |
| C1.2: | 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) |  |  |  |
| C1.3: | Finds, integrates, and analyses numerical information (e.g., tables, graphs) |  |  |  |
|  | 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, 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) |  |  |  |
|  | **Part B – Purchasing Sale Items** |  |  |  |
| A1.1: | Reads short texts to locate a single piece of information. |  |  |  |
| C1.1: | Interprets and represents costs using monetary symbols and decimals. |  |  |  |
| C1.2: | 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) |  |  |  |

This task:

Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print): Learner Signature