Task-based Activity Cover Sheet

Task: Rent to Own - Laptops

Learner Name:
Date Started: **Date Completed:**   **Successful Completion:**   Yes ☐ No ☐
Goal Path: Employment ☐ Apprenticeship ☐ Secondary School ☐ Post-Secondary ☐ Independence **X**
Task Description: Learner will calculate the costs of laptops and compare costs from rent to own and electronic stores

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

Level Indicators: 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   A2.1: Interpret very simple documents to locate specific details
Performance Descriptors: see chart on last page
Materials Required: • Pencil with eraser and calculator (decision of instructor)

Task: Rent to Own - Laptops

There are businesses that offer payment plans for products. Usually these products include:

- furniture
- televisions
- computers
- appliances
- cell phones

The payment plans can seem really good at first look, but most times you will pay much more for the item. Look at the two ads for HP 15.6″ Laptops.

Learner Information and Tasks:

Task 1:   Calculate the total cost of the HP 15.6″ Laptop from the Rent to Own store.

Task 2:   Calculate the total cost of the HP 15.6″ Laptop from the Rent to Own store including HST.

Task 3: Calculate the total cost of the HP 15.6″ Laptop from the Electronics Store including HST.

Task 4: Calculate the total with tax cost difference between the Rent to Own and the Electronics Store's HP 15.6″ Laptop.

Task 5: Calculate how many HP 15.6″ Laptops from the Electronics Store someone could have bought with the amount of money spent on the HP 15.6″ Laptop at the Rent to Own Store.

Rent to Own

SALE

ACER SPIN 1 CONVERTIBLE LT

$24[1] $26 / week

SALE

HP WAVE DESKTOP BUNDLE

$29[1] $39 / week

MACBOOK AIR

$39[1] / 130 weeks

HP DESKTOP W/ 20" MONITOR

$22[1] / 104 weeks

HP 15.6" LAPTOP

$23[1] / 104 weeks

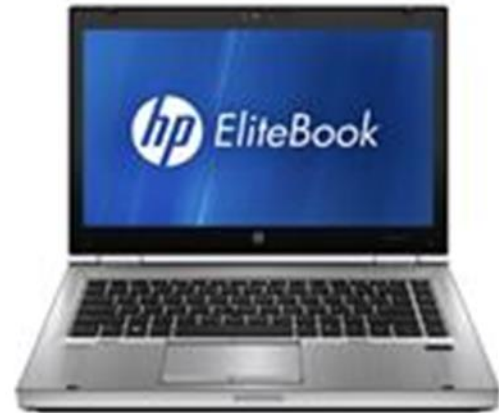**LENOVO IDEA100**

$23[1] / 104 weeks

$349.95

HP 15.6" Laptop - Black
(Intel Celeron N3060 /
500GB HDD / 4GB
RAM / Windows 10
Home)

★★★☆☆ (42)

$288.95

HP Chromebook 11 G4
- 4GB Ram, 16GB,
11.6", Chrome OS.
English Keyboard

★★★★☆ (6)

$399.00

HP Elitebook 8470P,
Intel i7-2.6 GHz, 8Gb
memory, 500GB Hard
drive, DVDRW, Win 10
Pro64 Bit,
1TW,Refurbished

★★★★☆ (3)

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Notes for instructors/facilitators:

Always use the learners' math from the previous task in the set to mark the next task, as it is about understanding the calculations and just because one number/answer is incorrect it doesn't mean the next one is automatically wrong just because the numbers used were wrong previously.

Also, important to remember that when dealing with per cents you can have a 1 cent difference in HST amounts dependent on how the math is completed.

Answer Key

Task 1:   Calculate the total cost of the HP 15.6" Laptop from the Rent to Own store.

   A: **$23 x 104 weeks = $2392.00**

Task 2:   Calculate the total cost of the HP 15.6" Laptop from the Rent to Own store including HST.

   A: **13% of $2392 = 310.96 OR 0.13 x 2392 (the math is the same even if they start with adding HST to the weekly cost….23 x 0.13 = 2.99 x 104 = 310.96)**

   2392.00 + 310.96 = 2702.96

Task 3:   Calculate the total cost of the HP 15.6" Laptop from the Electronics Store including HST.

   A: **$349.95 x 0.13 = 45.49   349.95 + 45.49 = $395.44 (dependent on how they do % it could also end up to be $395.45)**

Task 4:   Calculate the cost difference between the Rent to Own and the Electronics Store's HP 15.6" Laptop.

   A: **2702.96 – 395.44 = 2307.52 (or 2307.51)**

Task 5:   Calculate how many HP 15.6" Laptops from the Electronics Store someone could have bought with the amount of money spent on the HP 15.6" Laptop at the Rent to Own Store.

   A: **2702.96/395.44 = 6.84 (will accept 6)**

Task: Compare – Rent to Own - Laptops

	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
A2.1	• scans to locate specific details			
	• interprets brief text and common symbols			
	• locates specific details in simple documents, such as labels and signs			
C1.1	• adds, subtracts, multiplies and divides whole numbers and decimals			
	• identifies and performs required operation			
	• understands numerical order			
	• 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			
	• 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			
	• 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**