Task-based Activity Cover Sheet

Task Title: Rent to Own - iPhone

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 iPhones 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)

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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 iPhone 6 – 64GB (only the rent to own phone is 64GB to compare the buyer would have to add in the cost of a 32GB storage card at the electronics store).

Learner Information and Tasks:

Task 1:   Calculate the total cost of the iPhone 6 – 64GB from the Rent to Own store.
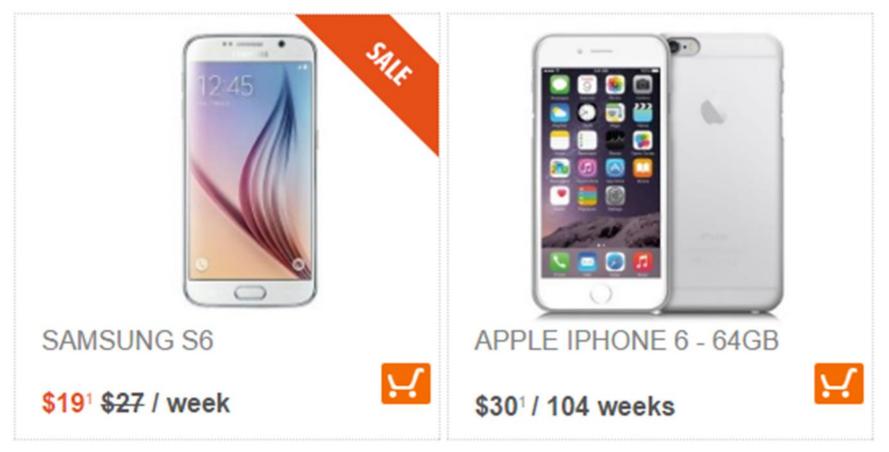
Task 2:   Calculate the total cost of the iPhone 6 – 64GB from the Rent to Own store including HST.

Task 3:   How much is the total cost of the iPhone 6 – 64GB from the Electronics Store including HST?

Task 4: How much is the cost difference between the Rent to Own and the Electronics Store's iPhone 6 – 64GB?

Task 5: Calculate how many iPhone 6 – 64GB from the Electronic Store someone could have bought with the total amount of money spent on the iPhone 6 – 64GB at the Rent to Own Store.

Rent to Own

SAMSUNG S6

$19[1] $27 / week

APPLE IPHONE 6 - 64GB

$30[1] / 104 weeks

$649.99

Apple iPhone 6s 32GB
Smartphone - Space
Grey - Carrier SIM
Locked - Open Box

32GB storage card costs $49.99

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Notes for instructors/facilitators:

Always use the learner's 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 iPhone 6 – 64GB from the Rent to Own store.

A: **$30 x 104 weeks = $3120.00**

Task 2: Calculate the total cost of the iPhone 6 – 64GB from the Rent to Own store including HST.

A: **3120.00 x 0.13 = 405.60**   **3120.00 + 405.60 = 3525.60**

Task 3: How much is the total cost of the iPhone 6 – 64GB from the Electronics Store including HST?

A: **649.99 + 49.99 = 699.98**   **699.98 x 0.13 = 91.00**

699.98 + 91.00 = $790.98

Task 4: How much is the cost difference between the Rent to Own and the Electronics Store's iPhone 6 – 64GB?

A: **3525.60 – 790.98 = 2734.62**

Task 5: Calculate how many iPhone 6 – 64GB from the Electronic Store someone could have bought with the total amount of money spent on the iPhone 6 – 64GB at the Rent to Own Store.

A: **3525.60 / 790.98 = 4.46 (will accept 4 as well)**

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	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**