Task-based Activity Cover Sheet

## Task Title: Rent to Own - Television

| Learner Name: |  |
| :---: | :---: |
| Date Started: Date Completed: |  |
| Successful Completion: $\quad$ Yes $\square$ No $\square$ |  |
| Goal Path: Employment $\square$ Apprenticeship $\square$ Secondary School $\square$ Post-Secondary $\square$ Independence X |  |
| Task Description: <br> Learner will calculate the costs of televisions and compare costs from rent to own and electronic stores. |  |
| Competency: <br> C: Understand and Use Numbers <br> A: Find and Use Information | Task Group(s): <br> C1: Manage Money <br> A2: Interpret documents |
| Level Indicators: <br> C1.1: Compare costs and make simple calculations <br> C1.2: Make low-level inferences to calculate costs and expenses that may include rates such as taxes and discounts <br> A2.1: Interpret very simple documents to locate specific details |  |
| Performance Descriptors: see chart on last page |  |
| Materials Required: <br> - Pencil with eraser and calcula | on of instructor) |

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 Samsung 32" LED Smart TV.

## Learner Information and Tasks:

Task 1: Calculate the total cost of the Samsung 32" LED Smart TV from the Rent to Own store.

Task 2: Calculate the total cost of the Samsung 32" LED Smart TV from the Rent to Own store including HST.

Task 3: Calculate the total cost of the Samsung 32" LED Smart TV from the Electronics Store including HST.

Task 4: Calculate the cost difference between the Rent to Own and the Electronics Store's Samsung 32" LED Smart TV.

Task 5: Calculate how many Samsung 32" LED Smart TVs from the Electronics Store someone could have bought with the amount of money spent on the Samsung 32" LED Smart TV at the Rent to Own Store.



## \$5299.99

Save $\$ 500$
Sale ends: August 3, 2017
Samsung 65" 4K UHD HDR Curved QLED
Tizen Smart TV
(QN65Q8CAMFXZC) Sterling Silver

\$3799.99
Samsung 75" 4 K UHD HDR LED Tizen Smart TV
(UN75MU6300FXZC) Dark Titan
$\qquad$ (1)


## \$1099.99

Save $\$ 100$
Sale ends: August 3, 2017
Samsung 49" 4K UHD HDR Curved LED Tizen Smart TV
(UN49MU6500FXZC) Black

\$329.95
Samsung 32" 720p LED
Smart TV
(UN32J4500AFXZC)

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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.

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

## Answer Key

Task 1: $\quad$ Calculate the total cost of the Samsung 32" LED Smart TV from the Rent to Own store.
A: $\quad \$ 12 \times 156$ weeks $=1872.00$
Task 2: Calculate the total cost of the Samsung 32" LED Smart TV from the Rent to Own store including HST.

A: $\quad 1872.00 \times 0.13=243.36 \quad 1872.00+243.36=\$ 2115.36$
Task 3: Calculate the total cost of the Samsung 32" LED Smart TV from the Electronics Store including HST.

A: $\quad 329.95 \times 0.13=42.89 \quad 329.95+42.89=\$ 372.84$
Task 4: Calculate the cost difference between the Rent to Own and the Electronics Store's Samsung 32" LED Smart TV.

A: $\quad \mathbf{2 1 1 5 . 3 6 - 3 7 2 . 8 4 = 1 7 4 2 . 5 2}$
Task 5: Calculate how many Samsung 32" LED Smart TVs from the Electronics Store someone could have bought with the amount of money spent on the Samsung 32" LED Smart TV at the Rent to Own Store.

## A: $\quad 2115.36 / 372.84=5.67$ (will also accept 5 )

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|  | Performance Descriptors | ¹ 3 3 n O U |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 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 <br> calculator, repeating a calculation, using the reverse <br> operation) |  |  |
| :--- | :--- | :--- | :--- |

This task: was successfully completed $\square$
needs to be tried again $\square$

## Learner Comments

Instructor (print)
Learner Signature

