



### Task-based Activity Cover Sheet

**Task Title:** Rent to Own – Cell Phone

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| <b>Learner Name:</b>   |  |
| <b>Date Started:</b>   | <b>Date Completed:</b>   |
| <b>Successful Completion:</b> Yes <input type="checkbox"/> No <input type="checkbox"/>   |  |
| <b>Goal Path:</b> Employment <input type="checkbox"/> Apprenticeship <input type="checkbox"/> Secondary School <input type="checkbox"/> Post-Secondary <input type="checkbox"/> Independence <input checked="" type="checkbox"/>                                       |  |
| <b>Task Description:</b><br>Learner will calculate the costs of cell phones and compare costs from rent to own and electronic stores   |  |
| <b>Competency:</b><br>C: Understand and Use Numbers<br>A: Find and Use Information   | <b>Task Group(s):</b><br>C1: Manage Money<br>A2: Interpret documents |
| <b>Level Indicators:</b><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 |  |
| <b>Performance Descriptors:</b> see chart on last page   |  |
| <b>Materials Required:</b> <ul style="list-style-type: none"><li>• Pencil with eraser and calculator (decision of instructor)</li></ul>  |  |



### **Task Title: Rent to Own – Cell Phone**

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 Galaxy S6 cellphone.

#### **Learner Information and Tasks:**

**Task 1:** Calculate the total cost of the Samsung Galaxy S6 cellphone from the Rent to Own store.

**Task 2:** Calculate the total cost of the Samsung Galaxy S6 cellphone from the Rent to Own store including HST.

**Task 3:** How much is the total cost of the Samsung Galaxy S6 cellphone from the Electronics Store including HST?

**Task 4:** How much is the cost difference between the Rent to Own and the Electronics Store's Samsung Galaxy S6 cellphone?

**Task 5:** Calculate how many Samsung Galaxy S6 cellphone from the Electronic Store someone could have bought with the total amount of money spent on the Samsung Galaxy S6 cellphone at the Rent to Own Store.

Rent to Own

Cell Phone / SAMSUNG S6



## SAMSUNG S6

Model: ECSAMGALAXYS6



**\$27<sup>1</sup> / week** for 104 weeks

Cost of Product: \$26.04 Cost of TPC: \$0.96

\*Plus applicable taxes, liability waiver & product performance provision

ADD TO CART





Samsung

## Samsung Galaxy S6 Unlocked SM-G920A GSM Smartphone, White Pearl, 32GB

★★★★☆ 275 customer reviews | 468 answered questions

List Price: ~~\$379.99~~

Price: **\$315.00** & **FREE Shipping**. [Details](#)

You Save: **\$64.99 (17%)**

**Only 1 left in stock - order soon.**

Sold by [Telecomm Wireless](#) and Fulfilled by Amazon.

Size: **32 GB**

**32 GB** 64 GB

Color: **White Pearl**



- 2G: GSM 850 / 900 / 1800 / 1900, 3G: HSDPA 850 / 900 / 1700 / 1900 / 2100, 4G: LTE 700 / 800 / 850 / 900 / 1700 (AWS) / 1800 / 1900 / 2100 / 2600 (Bands 1, 2, 3, 4, 5, 7, 8, 17, 20)
- 5.1-inch Super AMOLED Multi-Touchscreen w/ Fingerprint sensor, Samsung Pay and Protective Corning Gorilla Glass 4
- Android v5.0.2 (Lollipop), Quad-Core 1.5 GHz Cortex-A53 + Quad-Core 2.1 GHz Cortex-A57 Processor, Chipset: Exynos 742, Mali-T760 Graphics
- 16 Megapixel Camera (2988 x 5312 pixels) + Front-Facing 5 Megapixel Camera w/ Dual-Video, Auto HDR, Panorama, and Optical Image Stabilization
- Internal Memory: 32GB, 3GB RAM (not expandable)



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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 Samsung Galaxy S6 cellphone from the Rent to Own store.

**A:**  $\$27 \times 104 \text{ weeks} = \$2808.00$

**Task 2:** Calculate the total cost of the Samsung Galaxy S6 cellphone from the Rent to Own store including HST.

**A:**  $2808.00 \times 0.13 = 365.04$                        $2808.00 + 365.04 = 3173.04$

**Task 3:** How much is the total cost of the Samsung Galaxy S6 cellphone from the Electronics Store including HST?

**A:**  $315.00 \times 0.13 = 40.95$                        $315.00 + 40.95 = 355.95$

**Task 4:** How much is the cost difference between the Rent to Own and the Electronics Store’s Samsung Galaxy S6 cellphone?

**A:**  $3173.04 - 355.95 = 2817.09$

**Task 5:** Calculate how many Samsung Galaxy S6 cellphone from the Electronic Store someone could have bought with the total amount of money spent on the Samsung Galaxy S6 cellphone at the Rent to Own Store.

**A:**  $3173.04 / 355.95 = 8.91$  (will also accept 8)



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| Performance Descriptors |   | Needs Work | Completes task with support from practitioner | Completes task independently |
|-------------------------|---|------------|---|------------------------------|
| A2.1                    | <ul style="list-style-type: none"> <li>scans to locate specific details</li> </ul>  |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>interprets brief text and common symbols</li> </ul>  |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>locates specific details in simple documents, such as labels and signs</li> </ul>  |            |   |                              |
| C1.1                    | <ul style="list-style-type: none"> <li>adds, subtracts, multiplies and divides whole numbers and decimals</li> </ul>  |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>identifies and performs required operation</li> </ul>  |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>understands numerical order</li> </ul>   |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>follows apparent steps to reach solutions</li> </ul>   |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>interprets and represents costs using monetary symbols and decimals</li> </ul>   |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)</li> </ul> |            |   |                              |
| C1.2                    | <ul style="list-style-type: none"> <li>calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers</li> </ul>                            |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>calculates percentages</li> </ul>  |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>interprets and applies rates (e.g. \$/kg, \$/1)</li> </ul>   |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>chooses and performs required operation(s); may make inferences to identify required operation(s)</li> </ul>                             |            |   |                              |
|                         | <ul style="list-style-type: none"> <li>selects appropriate steps to reach solutions</li> </ul>  |            |   |                              |

|  |   |  |  |  |
|--|---|--|--|--|
|  | <ul style="list-style-type: none"><li>• represents costs and rates using monetary symbols, decimals and percentages</li></ul>   |  |  |  |
|  | <ul style="list-style-type: none"><li>• uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)</li></ul> |  |  |  |

**This task:** was successfully completed  needs to be tried again

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| <b>Learner Comments</b>                  |
| <br><br><br><br><br><br><br><br><br><br> |

\_\_\_\_\_  
**Instructor (print)**

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**Learner Signature**