



Task-based Activity Cover Sheet

Task Title: Purchasing Notebooks

<b>Learner Name:</b>	
<b>Date Started:</b>	<b>Date Completed:</b>
<b>Successful Completion:</b> Yes___ No___	
<b>Goal Path:</b> Employment___ Apprenticeship___ Secondary School✓ Post Secondary ✓ Independence___	
<b>Task Description:</b> The learner will determine how many notebooks they can purchase for \$20.	
<b>Competency:</b> C: Understand and Use Numbers	<b>Task Group(s):</b> C1: Manage Money
<b>Level Indicators:</b> C1.1: Compare costs and make simple calculations	
<b>Performance Descriptors:</b> see chart on last page or <a href="#">click here</a>	
<b>Links to skill building activities:</b> see at the end of the document or <a href="#">click here</a>	
<b>Materials Required:</b> <ul style="list-style-type: none"><li>• Pen/pencil</li><li>• Calculator</li></ul>	
<b>ESKARGO:</b> Multiplication & Division <ul style="list-style-type: none"><li>• Demonstrates division as distributing a quantity of something equally (e.g., distributing 12 of something among 4 persons means each person gets 3)</li><li>• Writes and solves multiplication and division sentences (e.g., <math>5 \times 6 = 30</math>)</li><li>• Divides multi-digit whole numbers with and without remainders</li><li>• Identifies and performs required 1-step operations</li></ul> Decimals <ul style="list-style-type: none"><li>• Rounds decimals</li><li>• Multiplies and divides multi-digit whole numbers and decimals</li><li>• Identifies and performs required 1-step operations</li></ul> Interprets and represents costs using monetary symbols and decimals <ul style="list-style-type: none"><li>• Makes purchases and change for money amounts up to \$100, and estimates, counts, and records the value up to \$100 of a collection of coins and bills</li></ul>	



## Prepared for: Cementing Integration Project – QUILL Learning Network 2015

- Reads and writes money amounts using two forms of notation (89 and \$0.89)
- Adds and subtracts money amounts and represents the answer in decimal notation (e.g., 5 dollars and 75 cents plus 10 cents is 5 dollars and 85 cents, which is \$5.85)

Follows apparent steps to reach solutions

Uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)

### **Attitudes:**

Practitioner,

We encourage you to talk with the learner about attitudes required to complete this task set. The context of the task has to be considered when identifying attitudes. With your learner, please check one of the following:

- Attitude is not important       Attitude is somewhat important       Attitude is very important



**Task Title:** Purchasing Notebooks

A student wishes to buy as many notebooks as possible for \$20.00. The local office supply store is having a “tax free” sale day. Look at the “Notebooks”.

**Learner Information and Tasks:**

**Task 1:** Calculate how many Hilroy 1-Subject Notebooks you can buy for \$20.00.

**Task 2:** Calculate how many Blueline NotePro Hardcover Notebooks you can buy for twenty dollars.

**Task 3:** Calculate how many Hilroy Scrapbook Notebooks you can buy for \$20.00.



## Notebooks



Item 26499  
Model 05553

Hilroy 1-Subject Notebook, 10-1/2" x 8",  
Assorted, 140 Pages

★★★★★ (3 reviews)

- A great office or classroom value
- Coil notebook perfect for notes on one project or subject
- 3-hole punched; 7 mm ruled sheets with margin

**\$1.65**  
Each



Item 679455  
Model A9C.81

Blueline® NotePro Hardcover Notebook, 9-1/4"  
x 7-1/4", Black, 192 Pages

★★★★★ (1 reviews)

- The durability of a hardcover plus the flexibility...
- Self-adhesive tabs, index sheet, perforated pages and...
- Side binding

 **SAVE!**

Reg. ~~\$8.59~~  
**Final Price: \$6.44**  
Each  
[See Details](#) ▶



Item 23027  
Model 026411

Hilroy Scrapbook with Oversized Coil Binding,  
14" x 11", 20 Sheets, Manilla

★★★★★ (2 reviews)

- Scrapbook is great for collecting clippings and memorabilia
- Durable manila paper withstands heavy gluing and taping
- Oversized coil binding for easy viewing and to prevent torn pages

**\$3.00**  
Each



Prepared for: Cementing Integration Project – QUILL Learning Network 2015

**Task Title:** Purchasing Notebooks

**Answer Key**

**Task 1:** Calculate how many Hilroy 1-Subject Notebooks you can buy for \$20.00.

$$\$20 \div 1.65 = 12.12$$

**You can buy 12 notebooks for \$20.**

**Task 2:** Calculate how many Blueline NotePro Hardcover Notebooks you can buy for twenty dollars.

$$\$20 \div 6.44 = 3.11$$

**You can buy 3 notebooks for \$20.**

**Task 3:** Calculate how many Hilroy Scrapbook Notebooks you can buy for \$20.00.

$$\$20 \div 3.00 = 6.67$$

**You can buy 6 notebooks for \$20.**



**Task Title:** Purchasing Notebooks

Performance Descriptors		Needs Work	Completes task with support from practitioner	Completes task independently
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>• recognizes values in number and word format</li></ul>			
	<ul style="list-style-type: none"><li>• identifies and performs required operation</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>• rounds to the nearest dollar</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\_\_\_

<b>Learner Comments</b>

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

\_\_\_\_\_  
**Learner Signature**



## Skills Building Activities

### Links to online resources:

- <http://www.bbc.co.uk/skillswise/topic/decimals>

BBC Skillswise (Math) - This site has a short video on how we use decimals in everyday situations ie, money, clock, temperate, measuring in metric.

- <http://www.bbc.co.uk/skillswise/topic/decimals/resources/e1-e2>

Decimal factsheets, worksheets & quizzes

- <http://www.bbc.co.uk/skillswise/topic/rounding-and-estimating>

This site has a short video on how round decimals

- <http://www.bbc.co.uk/skillswise/topic/rounding-and-estimating/resources/e1-e2>

Rounding & Estimating factsheets, worksheets & quizzes

- <http://www.bbc.co.uk/skillswise/topic/rounding-and-estimating/resources/e3>

Rounding & Estimating factsheets, worksheets & quizzes

- <http://www.mathsisfun.com/dividing-decimals.html>

Math is Fun - Tips about dividing decimals ie ignoring the decimal point and then adding it in later

- [https://www.khanacademy.org/math/arithmetic/decimals/dividing\\_decimals/v/dividing-a-whole-number-by-a-decimal](https://www.khanacademy.org/math/arithmetic/decimals/dividing_decimals/v/dividing-a-whole-number-by-a-decimal)

Khan Academy - Videos on dividing decimals

- [http://en.copian.ca/library/multimedia/wem/divide\\_deci\\_conc.htm](http://en.copian.ca/library/multimedia/wem/divide_deci_conc.htm)

Copian Library - Videos on dividing decimals

- [http://en.copian.ca/library/multimedia/wem/divide\\_deci\\_pract.htm](http://en.copian.ca/library/multimedia/wem/divide_deci_pract.htm)

Video with practice activity for dividing decimals

- [http://en.copian.ca/library/learning/wem/workbooks/set\\_1/set\\_1.pdf](http://en.copian.ca/library/learning/wem/workbooks/set_1/set_1.pdf)

Dividing decimals workbook

### LearningHUB courses available:

- **Math Independent Study, Short Courses - Managing Your Money: Creating a Personal Budget to track income/expenses**
- **Math Independent Study: 201 Multiplication & Division; 302 Decimals** (assigned by practitioner after assessment)
- **Live Classes (SABA) – Decimals A & B**



## Prepared for: Cementing Integration Project – QUILL Learning Network 2015

**\*To access LearningHUB courses**, learners must register for the LearningHUB e-Channel program by completing the registration form on their website and completing the course selection (page 2 of the registration form): [https://www.learninghub.ca/get\\_registered.aspx](https://www.learninghub.ca/get_registered.aspx)

**\*To Access LearningHUB Course Catalogue:**

<http://www.learninghub.ca/Files/PDF-files/HUBcoursecatalogue,%20December%202023,%202014%20revision.pdf>