



Task-based Activity Cover Sheet

Task Title: Comparing Quantities of Granola Bars

<b>Learner Name:</b>	
<b>Date Started:</b>	<b>Date Completed:</b>
<b>Successful Completion:</b> Yes ___ No ___	
<b>Goal Path:</b> Employment <input checked="" type="checkbox"/> Apprenticeship ___ Secondary School ___ Post Secondary ___ Independence <input checked="" type="checkbox"/>	
<b>Task Description:</b> The learner will compare quantities in boxes of granola bars.	
<b>Competency:</b> C: Understand and Use Numbers	<b>Task Group(s):</b> C4: Manage Data
<b>Level Indicators:</b> C4.1: Make simple comparisons and calculations	
<b>Performance Descriptors:</b> see chart on last page <a href="#">or click here</a>	
<b>Links to skill building activities:</b> see the last page <a href="#">or click here</a>	
<b>Materials Required:</b> <ul style="list-style-type: none"><li>• Pen/pencil</li></ul>	
<b>ESKARGO:</b> <ul style="list-style-type: none"><li>• Identifies and performs required 1-step operations</li><li>• Recognizes values in number and word format</li><li>• Identifies and compares quantities of items</li><li>• Interprets and represents values using whole numbers, decimals, percentages, and simple, common fractions (e.g., <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>)</li><li>• Recognizes simple patterns</li></ul>	
<b>Attitudes:</b> 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: <input type="checkbox"/> Attitude is not important <input type="checkbox"/> Attitude is somewhat important <input type="checkbox"/> Attitude is very important	

**Task Title:** Comparing Quantities of Granola Bars

When buying groceries it's good to compare quantities or amounts to see which is actually a better purchase. Look at the various granola bar products.

**Learner Information and Tasks:**

**Task 1:** Which box has more granola bars?

**Task 2:** Which box has more kinds of granola bars in it?



**Task 3:** If both of these boxes of granola bars are the same price, which box is the better deal?





Many factories have a lunch room or canteen where employees can purchase a snack while they are at work. Usually the snack bar is run by a canteen manager.

**Task 4:** The canteen manager usually sells about 175 of the Quaker Chewy Chocolate Chip granola bars each week. How many of these boxes should they buy to stock the shelves for one week?

**Task 5:** The canteen manager usually sells about 60 of the Nature Valley Sweet & Salty granola bars each week. How many of these boxes should they buy to stock the shelves for one week?





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**Answer Key**

**Task 1:** Which box has more granola bars?

**True to Nature** (24 compared to 18)

**Task 2:** Which box has more kinds of granola bars in it?

**True to Nature** (3 compare to 2)

**Task 3:** If both of these boxes of granola bars are the same price, which box is the better deal?

**Quaker Harvest** (10 bars compared to 8)

**Task 4:** The canteen manager usually sells about 175 of the Quaker Chewy Chocolate Chip granola bars each week. How many of these boxes should they buy to stock the shelves for one week?

$$175 \div 48 = 3.65$$

**They would need to buy 4 boxes.**

**Task 5:** The canteen manager usually sells about 60 of the Nature Valley Sweet & Salty granola bars each week. How many of these boxes should they buy to stock the shelves for one week?

$$60 \div 36 = 1.67$$

**They would need to buy 2 boxes.**



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Performance Descriptors		Needs Work	Completes task with support from practitioner	Completes task independently
C4.1	<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 compares quantities of items</li> </ul>			
	<ul style="list-style-type: none"> <li>identifies and performs required operation</li> </ul>			
	<ul style="list-style-type: none"> <li>makes simple estimates</li> </ul>			
	<ul style="list-style-type: none"> <li>interprets and represents values using whole numbers, decimals, percentages and simple, common fractions (e.g. <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>)</li> </ul>			
	<ul style="list-style-type: none"> <li>follows apparent steps to reach solutions</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



### Skill Building Activities

#### Links to Online Resources:

<https://www.youtube.com/watch?v=vFwRFTL8vUM>

- 7 minute video on comparison shopping at the supermarket

<http://www.gcflearnfree.org/multiplicationdivision/3>

- Division practice

<http://www.bbc.co.uk/skillswise/factsheet/en05skim-e2-f-scanning-a-recipe>

- Understand how to skim and scan for information

<http://www.basicsskillsforliving.ca/EHF/Mod3-Shopping/Mod3-ComparingPrices.pdf>

- Learning Activities on product comparison, comparing unit pricing and determining best buys

[https://www.nsa.gov/academia/files/collected\\_learning/middle\\_school/interdisciplinary/smart\\_consumer.pdf](https://www.nsa.gov/academia/files/collected_learning/middle_school/interdisciplinary/smart_consumer.pdf)

- A learning unit that provides a variety of strategies and activities to thoughtfully engage, and use information provided, to determine the “best” buy on selected ingredients by finding unit rates. Uses consumer ads to compare unit prices on similar items.

#### LearningHUB online courses available:

- **Math, Independent Study (Assigned by practitioner after assessment)**
  - Whole Numbers Asg. #1 & 2
  - Multiplication & Division Assignment
- **Essential Skills, Independent Study (assigned by practitioner after assessment)**
  - Basic Skills for the Real World Asg. #6
- **Independent Study, Short Courses (assigned by practitioner after assessment):**
  - Feeding a Family
- **Live Classes (SABA) – Multiplication; Division; Math Stories.**

**\*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>