



OALCF Task Cover Sheet

Task Title: These Boots Are Made for Working

Learner Name:	
Date Started:	Date Completed:
Successful Completion: Yes___ No___	
Goal Path: Employment___ Apprenticeship <input checked="" type="checkbox"/> Secondary School___ Post-Secondary___ Independence___	
Task Description: In this activity, the learner will compare three different work boots and calculate how much each pair will cost with sales tax, and after a \$75.00 credit.	
Competency: A: Find and Use Information C: Understand and Use Numbers	Task Group(s): A1: Read continuous text A2: Interpret documents C1: Manage money C4: Manage data
Level Indicators: A1.1: Read brief texts to locate specific details A2.1: Interpret very simple documents to locate specific details C1.2: Make low-level inferences to calculate costs and expenses that may include rates such as taxes and discounts C4.1 Make simple comparisons and calculations	
Performance Descriptors: see chart on last page	
Skill Building Activities: Please find skill building activities at the end of this task set or click here.	
Materials Required: <ul style="list-style-type: none"> ● Print out of the task which includes three sample advertisements of work boots ● Pen or pencil or computer 	

Practitioner Notes

This task has a skill building activity to teach the learner how to determine the total price of an item that includes sales tax. The activity can be recreated using examples of numerous products the learner may want to purchase.



Task Title: These Boots Are Made for Working

A new apprentice may be required to purchase a pair of work boots before starting a job. Look at the three advertisements for work boots.

Learner Information and Tasks

Task 1: Which work boots are waterproof?

Task 2: Which work boots have a removable insole?

Task 3: Which work boot has a TPU bumper toe guard?

Task 4: Which work boot is better for carpenters and plasterers?

Task 5: Which work boot is made for someone who spends a long time on his or her feet?

Task 6: Which work boot offers the most savings?

Task 7: How much do you save if you buy work boot #3?

Task 8: How much do each of the work boots cost with sales tax? Sales tax is 13%.



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Task 9: The Company gave you a \$75.00 coupon off the purchase price of a new pair of work boots. You decide to purchase work boot #2. How much would you pay with sales tax?

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Work Boot #1



Acton - G2M 4E Tan

Product Code: A9058-12

The wide fit Aquaprotect® leather work boot, G2M, has a removable “Instant Comfort” insole made of Jumpec® foam and Poliyou, offering excellent vibration absorption, superior breathability and unequalled comfort. It meets the CSA and ESR standards and this safety boot resists to wear, extreme temperatures and oil because of its flexible double density outsole made from natural rubber and lightweight PU core. Moreover, the outsole has a 90° angle heel; perfect for construction workers like carpenters, plasterers, etc.

- 2 mm waterproof leather with triple sealed seams
- Breathable Taibrelle® lining
- Mellow urethane foam footbed, vibration and shock absorbing for a superior comfort
- Removable “Instant Comfort” insole made of Jumpec® foam and Poliyou offering excellent vibration absorption, superior breathability and unequalled comfort
- Lightweight and non-conductive composite toe protector (CSA 1)
- Non-metallic, anti-perforation, lightweight, very flexible and non-conductive of heat, cold and electricity Wellmax® insole (CSA 1)
- Wear, extreme temperatures and oil resistant double density outsole made from natural rubber and lightweight PU core with a 90° angle heel
- PU scuff resistant toe overlay
- Nylon polycarbonate shank
- Polymer eyelets

REMOVABLE INSOLE

Compare At: \$169.99

Our Price: \$149.99


Task Title: These Boots Are Made for Working

Work Boot #2



JB Goodhue - Dynamic

Product Code: 14080

- Full-grain water-resistant nubuck D797 upper
- Air mesh lining wicks away moisture
- Norwegian pattern
- TPU bumper toe guard
- Lightweight and flexible PU midsole
- High abrasive resistant non-slip TPU outsole
- Sole: oil resistant
- 

Compare At: \$169.99

Our Price: \$159.99

Available in:

Please select a size ▾

[[Add to Cart](#)] [[Continue Shopping](#)]

[Review this shoe](#)

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Work Boot #3

Timberland - Endurance Briar

Product Code: 52561

- **DESCRIPTION:**

Our Timberland PRO® Endurance collection redefines comfort one layer at a time. Engineered specifically for those who spend long hours on their feet, it features built-in Anti-Fatigue Technology that absorbs shock and returns energy at key zones of the foot to deliver long-lasting, all-day comfort where you need it most. Imported.

DETAILS:

- Waterproof full-grain leather with waterproof membrane and abrasion-resistant rubber 'double toe' for increased wear protection
- Efficient 3M® Thinsulate™ Zone insulation for warmth without bulk
- Mesh lining with Agion® anti-microbial treatment
- Constructed on a TITAN® last for a superior fit
- Anti-fatigue conical midsole geometry featuring polyurethane material
- Contoured single-density OrthoLite® footbed
- Flexible Steel-Flex® puncture-resistant plate
- Unique 'finger-grip' pull-on feature for ease of entry
- Timberland PRO® rubber outsole is slip-, heat-, oil- and abrasion-resistant and features Ladder Lock™ outsole radius
- Meets CSA Grade 1 ESR requirement

REMOVABLE INSOLE



Compare At: \$209.99
Our Price: \$199.99



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Answer Key:

Task 1: Work boots # 1 and # 3

Task 2: Work boots # 1 and # 3

Task 3: Work boot # 2

Task 4: Work boots # 1

Task 5: Work boot # 3

Task 6: Work boot # 1

Task 7: \$10.00

Task 8: Work boot # 1 costs \$169.48 or \$169.49 *

Work boot # 2 costs \$180.78 or \$180.79 *

Work boot # 3 costs \$225.98 or \$225.99 *

Task 9: Work boot # 2 would cost \$96.03 or \$96.04 **

* The answer to Task 8 has the option of two prices per work boot; either answer is correct. These answers take into consideration the learner’s understanding of rounding up and rounding down.

** The answer to Task 9 is calculated by first subtracting \$75.00 from the purchase price of the work boot and then adding the 13% sales tax. It is incorrect to subtract \$75.00 from the answer in Task 8.

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Performance Descriptors		Need s Work	Com plete s task with supp ort from pract itioner	Com plete s task inde pend ently
A1.1	● decodes words and makes meaning of sentences in a single text			
	● reads short texts to locate a single piece of information			
	● identifies the main idea in brief texts			
A2.1	● scans to locate specific details			
	● interprets brief text and common symbols			
	● locates specific details in simple documents, such as labels and signs			
C1.2	● calculates using numbers expressed as whole number, fractions, decimals, percentages, and integers			
	● calculates percentages			
	● selects appropriate steps to reach solutions			
	● represents costs and rates using monetary symbols, decimals, and percentages			
C4.1	● adds, subtracts, multiplies, and divides whole numbers and decimals			
	● identifies and performs required operation			



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This task: was successfully completed___ needs to be tried again___

Learner Comments

Instructor (print)

Learner Signature

Skill Building Activity: These Boots Are Made for Working

Many apprentices need to buy personal safety equipment for their job. To determine the total price of each piece of personal safety equipment, you need to include sales tax. In Ontario, a 13% sales tax is charged on goods and services.

How to convert a percentage to a decimal

Before doing the math required to add sales tax to the price of an item, you need to convert the percentage to a decimal. To do so, simply remove the percentage (%) symbol after the number, and replace it with a decimal (.) before the number. For example:

$$13\% = 0.13$$

$$25\% = 0.25$$

$$75\% = 0.75$$

How to calculate the total price of an item including sales tax

To calculate the total price including Ontario’s 13% sales tax, put a **1** in front of the decimal (changing it from **.13** to **1.13**) and multiply the price of the item by the decimal number.

$$\text{Price of the item} \times 1.13 = \text{the total price of the item including sales tax}$$

For example, the price of a pair of work boots is \$164.00. To calculate the total price, use the following formula:

$$164 \times 1.13 = 185.32$$

You will pay a total of **\$185.32** including sales tax.



Now try to calculate the sales tax for yourself

1. Convert the following percentage to a decimal:

65% = _____ 10% = _____

45% = _____ 90% = _____

2. Use the formula to calculate the price with sales tax for the following personal safety equipment.

a. Chemical Splash Goggles \$10.00 _____

b. Orange Mesh Safety Vest \$5.59 _____

c. Hard Hat \$6.89 _____

d. Safety Gloves \$12.50 _____



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Skill Building Activity: These Boots Are Made for Working

Answer Key:

1. $65\% = .65$ $10\% = .10$ or $.1$
 $45\% = .45$ $90\% = .90$ or $.9$

2. a. Chemical Splash Goggles $\$10.00 = \11.30
b. Orange Mesh Safety Vest $\$5.59 = \6.31 or $\$6.32$ *
c. Hard Hat $\$6.89 = \7.78 or $\$7.79$ *
d. Safety Gloves $\$12.50 = \14.12 or $\$14.13$ *

* The two prices provided take into consideration the learners understanding of rounding up and rounding down. Therefore, either answer is correct.