



Task Title: Calculating Price Changes in a Salon

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes No

Goal Path: Employment Apprenticeship

Secondary School Post Secondary Independence

Task Description: The learner will calculate sale, discount, and markup costs of products in a hair salon.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Manage money/C1.2

Materials Required:

- Pen/pencil and paper and/or digital device
- Calculator or digital device with calculator function

Learner Information

In a hair salon, products and services may be on sale or offered at a discount. New prices may also be calculated if a salon makes wholesale purchases and then increases the cost for retail sales. It is important to make these calculations properly so that clients will pay the correct amount.

Work Sheet

Task 1: A salon purchases shampoo at a wholesale cost of \$37.35. They mark up the cost by 15% before selling it to customers. Calculate the retail price of this product.

Answer:

Task 2: Seniors receive a 25% discount for haircuts on Tuesdays. The regular price for a haircut is \$40.00. Calculate how much money a senior would save if they got their haircut on Tuesday instead of another day of the week.

Answer:

Task 3: A hair straightener costs \$49.00 (plus HST). Calculate the cost during a promotional event in which this product is 15% off. The promotional savings is calculated after HST has been added to the price.

Answer:

Task 4: A family books haircuts for two adults, a 14-year-old, a 10-year-old, and an 8-year-old. The cost for a haircut is \$40.00. Kids under 12 are \$20.00.

4a) Calculate the total cost including HST.

Answer:

4b) Calculate the total cost with a 15% tip.

Answer:

Task 5: A customer purchases a haircut for \$40.00 and highlights for \$80.00. She also buys a new hair brush for \$13.00. There is a promotion at the salon and hair brushes do not have sales tax added this week. Calculate the total cost of her visit.

Answer:

Answers

Task 1: A salon purchases shampoo at a wholesale cost of \$37.35. They mark up the cost by 15% before selling it to customers. Calculate the retail price of this product.

Answer: $\$37.35 \times 0.15 = \5.60 . $\$37.35 + \$5.60 = \$42.95$

Task 2: Seniors receive a 25% discount for haircuts on Tuesdays. The regular price for a haircut is \$40.00. Calculate how much money a senior would save if they got their haircut on Tuesday instead of another day of the week.

Answer: $\$40.00 \times 0.25 = \10.00

Task 3: A hair straightener is \$49.00 (plus HST). Calculate the total cost during a promotional event in which this product is 15% off. The promotional savings is calculated after HST has been added to the price.

Answer: $\$49.00 \times 0.13 = \6.37 . $\$49.00 + \$6.37 = \$55.37$ total price
 $\$55.37 \times .15 = \8.31 . $\$55.37 - \$8.31 = \$47.06$ with promotional savings

Task 4: A family books haircuts for two adults, a 14-year-old, a 10-year-old and an 8-year-old. The cost for adult haircuts is \$40.00. Kids under 12 are \$20.00.

4a) Calculate the cost including HST.

Answer:

Answer: $(\$40.00 \times 3) + (\$20.00 \times 2) = \$160.00$

$\$160.00 \times 0.13 = \20.80

Total cost with tax: $\$160 + \$20.80 = \$180.00$

Task Title: CalculatingPriceChangesInASalon_EA_C1.2

4b) Calculate the total cost with a 15% tip.

Answer:

$$\$180.00 \times 0.15 = \$27.12$$

$$\text{Total cost with tax and tip: } \$180.00 + \$27.12 = \$207.12$$

Task 5: A customer purchases a haircut for \$40.00 and highlights for \$80.00. She also buys a new hair brush for \$13.00. There is a promotion at the salon and hair brushes do not have sales tax added this week. Calculate the total cost of her visit.

$$\text{Answer: } \$40.00 + \$80.00 = \$120.00$$

$$\$120.00 \times 0.13 = \$15.60$$

$$\$120.00 + \$15.60 + \$13.00 = \$148.60$$

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
C1.2	calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers			
	calculates percentages			
	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 calculator, repeating a calculation, using the reverse operation)			

This task: Was successfully completed Needs to be tried again

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Learner Comments:

Instructor (print):

Learner (print):
