

Name: _____

Date: _____

Flowers'N Trees Nursery: Owning A Business

Part E: Calculating Discounts

Flowers'N Trees End of Season Sale!

At the end of the season it is better to put your inventory on sale than to keep things that won't last the winter, even in your greenhouse. As long as you do not put the price below your cost, you can still make a small profit on the items. There are many people who wait for the "End of Season Sale" in order to pay a lower cost for items that they would like to add to their gardens.

Complete the table below to determine the sale prices on a variety of items left in your inventory.

Item Description	Regular Price	Discount	Discount Cost	Total Cost to Customer
Hybrid Roses	\$16.99	40%	$\$16.99 \times 40\% =$ $\$6.80$ <i>Don't forget to round!</i>	$\$16.99 - \$6.80 =$ $\$10.19$
Flowering Basket	\$27.99	½ off		
5.5" Jumbo Geranium	\$5.99	20%		
Shrub Rose Bush	\$22.99	15%		
Clematis	\$30.25	45%		
Decorative Clay Pot	\$15.00	35%		

- a) Copy your answers from above into the chart below under “**Discounted Price**”. Complete the chart below to determine the “After Tax” cost for the customer. This means that HST has been added, and it would be the amount that they would give the cashier as they were checking out of the store.
- b) Determine the amount of change to be given to the customer given what they use to pay with.

Item Description	Discounted Price <i>Copy from Previous Chart</i>	Dollar Amount of HST (13%)	After Tax Cost	Amount Paid	Change Given
Hybrid Roses	\$10.19	$\$10.19 * 13\% = \1.32 <i>Don't forget to round!</i>	$\$10.19 + \$1.32 = \$11.51$	\$12.00	$\$12.00 - \$11.51 = \$0.49$
Flowering Basket				\$20.00	
5.5" Jumbo Geranium				\$10.00	
Shrub Rose Bush				\$25.00	
Clematis				\$25.00	
Decorative Clay Pot				\$15.00	

Name: _____

Date: _____

Summative Quiz on Discount and After Tax Costs

Complete the following table. Show all your work.

Item Description	Regular Price	% Off	Discount Cost	Discounted Price	Dollar Amount of HST (13%)	After Tax Cost	Amount Paid	Change Given
12" Potted Blue Spruce	\$24.99	40%	$\$24.99 \times 40\% = \10.00 <i>Don't forget to round!</i>	$\$24.99 - \$10.00 = \$14.99$	$\$14.99 \times 13\% = \1.95 <i>Don't forget to round!</i>	$\$14.99 + \$1.95 = \$16.94$	\$18.00	$\$18.00 - \$16.94 = \$1.06$
Bleeding Hearts	\$15.99	30%					\$20.00	
3 pack of Sunflower Seeds	\$6.99	½ off					\$10.00	
4 Purple Iris Bulbs	\$25.99	25%					\$25.00	