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Chapter 1 Assignment

name: _

1. Fill in each box using the following words. Use each word only once 　　　　　　6 marks

    change　　　　**discount**　　　**percent**　　　**sales price taxunit price**

    a. The money the cashier gives you back is called changes ___

    b. _____means "out of 100."

    c. When there is a sale, an amount of money subtracted from the original price of an item is
       called a_____

    d. _____ 　　　　　　　　= Original Price - Discount

    e. The price of one item is called the _____

    f. GST, PST and HST are examples of _____

2. Fill in the chart below. <mark>Use the **/** to show the line for the fraction</mark> 　　　　8 marks

Percent	Fraction	Decimal
25%		
	$\frac{5}{100}$	
		0.13
106%		

3. Calculate the following. Show the equation and the answer   eg. <mark>0.13 x 38</mark>
   <mark>= 4.94</mark> 　　　　　4 marks

a) 15% of 45	b) 7% of 175.80

4. For each item, find the amount of the discount and the sale price.　　　　6 marks

Items	Price	Discount	Amount of Discount	Sale Price
Portable Stereo	$76.89	45%		
Jeans	$48.23	25%		
Watch	$42.28	1/2 off		

5. Find the tax for the following items. Show your work in the box.　　　　8 marks

Item	Tax Amount	Total Price with Tax
Bag of Chips $3.49 (HST)		
Lipstick $19.75 (HST)		

6. For each item, find the unit price of each option. Circle or highlight the lowest price.　　9 marks
   Be sure to write the unit after the price   eg. $0.324/pencil

ITEM	Option 1	Unit Price	Option 2	Unit Price
Tissues	$5.97 for 6 boxes		$2.85 for 2 boxes	
Socks	$3.97 for 9 pairs		$1.98 for 2 pairs	
Erasers	$2.25 for 3 erasers		$3.65 for 5 erasers	

7. A case of soup costs $5.99 and contains 12 cans of pop.   9 marks

a)	How many cases are needed if we need 48 cans? (1)
b)	What is the cost of buying 48 cans? (1)
c)	Find the amount of tax you would pay. (2)
d)	What is the final price of the pop after tax? (1)
e)	You pay with $30.00 COUNT UP to show the coins you will get back. (3) use q for quarter, d for dime, n for nickel, L for loonie and T for twonie
f)	What is amount of change you will get? (1)