MORE BILLS 2

You have met simple bills that are calculated using fixed pricing for an item. However, some items in a bill have an added V.A.T charge. V.A.T is an acronym for value-added tax. It is a good or service tax. In the grocery store, some items will have a V.A.T that increases the value of the item.

Example:

A tin of condense milk is vatable, at 12.5%. How much do I pay for a tin of condenses milk?

$\boxed{\$12.05}$

V.A.T on 1condense milk = $\$12.05 \times 12.5\%$

$= \$12.05 \times \frac{12.5}{100}$

$= \$1.51$

Price of Condense milk = $\$12.05 + \$1.51 = \$13.56$

1. My mom bought the following items. The list below tells how much for each. Complete the transaction and indicate my mom's change for $100.00.

 $10 per kg	 $2.50 per bundle	 $6.00 per dozen

 $3.00 a bundle	 $4.00 per kg	 $2.50 each

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Quantity	Item		$
2 kg	banana	x $ =	
1 bundle	onion	=	
2 dozen	eggs	=	
2 bundles	tomatoes	=	
2½ kg	potatoes	=	
3	coconut	=	
	Total	$	
	add: V.A.T (12.5%) = =		
	Total Bill	$	
	Change $ – $ =		$

2. How much discount do I get and what would I pay?

a) A dress priced at $360.

Discount = ____% of $____ = ________ = $____

New price = 360 – $____ = $____

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b) A television priced at $2,100.

Discount = ____% of $____ = ________ = $____

New price = $2100 – $____ = $____

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c) A packaged travelling deal worth $56,000.

Discount = ____% of $____ = ________ = $____

New price = $56,000 – $____ = $____

3. Mom sent me to the grocery to get the following items. The list below tells how much of each. Complete the transaction and indicate my mom's change for $100.00.

 $3.75 each	 $12.50 for 2	 $6.50	 $4.00 for 2

Quantity	Item		$
4	soap	☐ x $☐ =	☐
2	bleach	☐ x $☐ =	☐
1	dish soap	☐ x $☐ =	☐
6	toilet paper	☐ x $☐ =	☐
	Total	$	☐
	add:		
	V.A.T (12.5%)	☐	
	= ☐ =		☐
	TOTAL BILL	$	☐
	Change ☐ =		$ ☐

4. Every appliance in AZ Store is being sold at 15% off for cash sales. Sandra is buying a stove that cost $2000.00. Calculate the amount she has to pay.

Answer = ______________________

Sandra will also pay the vat of 12%. What is the vat and the new price for the stove.

Answer = ____________