

CONSUMER MATH

OBJECTIVES: Calculating shopping bills and change (VAT included)

1). Mr. Mills purchase the following items from a bookstore.

a). Complete the bill by filling in the blank spaces.

QUANTITY	ITEM	PRICE PER ITEM	TOTAL	
20	Calculators	\$ _____	\$ 240.00	[2]
_____	Textbooks	\$ 45.00	\$ 135.00	[2]
10	Notebooks	\$ 2.25	\$ _____	[2]
		Grand Total:	\$ _____	[1]

b). Mr. Mills paid the bill with 8 fifty- dollar bills. How much change did he receive?

$$\boxed{\$ \quad} - \boxed{\$ \quad} = \boxed{\$ \quad}$$

2). Mr. Williams purchased the following items from a hardware store.

a). Complete the bill by filling in the blank spaces.

ITEM	UNIT PRICE	TOTAL	
2 hammers	\$8.50 each	\$ _____	[2]
150 nails (2 inches)	75¢ each	\$ _____	[2]
	SUBTOTAL:	\$ _____	[1]
	PLUS 12% VAT:	\$ _____	[2]
	TOTAL:	\$ _____	[1]

(b). Calculate his change from three \$50 bills.

$$\boxed{\$ \quad} - \boxed{\$ \quad} = \boxed{\$ \quad}$$

3). Ashley weekly expenses are listed below

Food store \$46.28
Gas station \$25.17
Lunch \$15.25



(a). Calculate the total amount of money she spend for the week.

$$\boxed{\$ \quad} + \boxed{\$ \quad} + \boxed{\$ \quad} = \boxed{\$ \quad}$$

(b). Calculate her change from \$100.

$$\boxed{\$ \quad} - \boxed{\$ \quad} = \boxed{\$ \quad}$$

4). One gallon of juice costs \$8 plus 7.5% VAT charges. What is the total cost of the juice?

$$\boxed{\$ \quad} \times \boxed{\quad} = \boxed{\$ \quad}$$

$$\boxed{\$ \quad} + \boxed{\$ \quad} = \boxed{\$ \quad}$$

5). 10 bunches of grapes at 2 for \$11.50, plus 12% VAT charges. What is the total cost of the grapes?

$$\boxed{} \div \boxed{} = \boxed{}$$

$$\boxed{} \times \$\boxed{} = \$\boxed{}$$

$$\boxed{} \times \$\boxed{} = \$\boxed{}$$

$$\$ \boxed{} + \$ \boxed{} = \$ \boxed{}$$