

## DGS Mathematics

### Discounts and Taxes Worksheet

Carefully read and answer the following:

1. A car valued at \$45 000 is sold at a 10% discount. How much was actually paid for the car?

*Actual amount paid is \$*

2. Ryan bought a computer marked \$1 500 and received a 5 % discount. How much did he pay for the computer?

*He paid \$*

3. Cyan bought a cycle marked \$1 800 but she only paid \$1 620.

- a. Calculate her discount

*Discount is \$*

- b. Express her discount as a percentage of the marked price.

*Percentage Discount is %*

4. After having a meal at a well-known establishment, I received a bill for \$250 plus sales tax of 12% and then service charge of 5%. Complete the bill below:

- a. Cost of meal = \$250.00

Sales tax: 12% of cost = \$

*Total before service charge* = \$

Service Charge: 5% of cost after tax = \$

*Total Bill* = \$

5. Rochelle bought an item marked \$150 and then was asked to pay 15% VAT.

How much did she pay in full?

*In full she paid: \$*