

Name: \_\_\_\_\_  
Date Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_ Score: \_\_\_\_\_

### **Learning Activity Sheet**

Solving Word Problems Involving Discount, Markup, Commission, and Interest

#### **Answer the following problems**

1. Mother invested ₱35,000.00 in a fixed deposit account that pays an annual interest rate of 3%. How much simple interest will she receive at the end of 2 years?
2. What is the amount of discount if the original price is ₱850.00 and the discount rate is 25%?
3. You bought a book for ₱180.00. You sold this book for ₱250.00. What percent is the markup?
4. An agent sells goods worth ₱27,600.00. How much is his commission if he receives a commission rate of 12.5%?
5. Lito bought an electronic board for ₱6,790.00 with a sales tax of 12%. How much was the tax? How much did Lito pay for the electronic board?

6. Mr. Marquez earned ₱24,000.00 as commission. If he works on a commission rate of 15%, what were his total sales?

7. I have ₱95,000.00 in the bank. If the bank pays me 11% simple interest on this amount every year, how much interest will I get for 2 years?

8. A house has an assessed value of ₱2.8 million. If the tax rate is 7% of the assessed value, how much is the house?

9. The mobile phone's price was ₱7,980.00, inclusive of 12% sales tax. Find the price of the mobile phone without the tax.

10. Alice bought a pearl necklace and was given a 20% discount. She paid ₱6,500.00 for the necklace. Find the original price.