SOLVING PERCENT PROBLEMS SUCH AS PERCENT OF INCREASE/DECREASE (DISCOUNTS, ORIGINAL PRICE, RATE OF DISCOUNT, SALE PRICE, MARKED-UP PRICE), COMMISSION, SALES TAX, AND SIMPLE INTEREST.

ACTIVITY 1

DIRECTIONS : Solve for the following.

_____ 1. 500 increased by 20%

_____ 2. 75 increased by 5%

_____ 3. 12 increased by 75%

_____ 4. 1000 increased by 7%

_____ 5. 200 increased by 10%

_____ 6. 60 decreased by 25%

_____7. 125 decreased by 30%

_____ 8. 1500 decreased by 50%

_____ 9. 77 decreased by 10%

_____ 10. 150 decreased by 18

ACTIVITY 2

DIRECTIONS: Read each given problem. Analyze and solve each problem below.

1. A store sells a CD player that is originally sold for P3,000 but is now on sale at 15% off.

   a. What is the amount of discount?

   b. What is the sale price?

2. Mr. Guevarra's salary last year was P15,000. This year his salary has increased by 10%.

   a. Find the amount of increase.

   b. Find his new salary.

3. The population of a town increased from 22,000 to 26,000.

   a. Find the amount of increase.

   b. Find the percent of increase.

Specific Week: Week 4

Target Competencies: Solving percent problems such as percent of increase/decrease (discounts, original price, rate of discount, sale price, marked-up price), commission, sales tax, and simple interest

LIVEWORKSHEETS