

**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.

<input type="text"/> 1. 500 increased by 20%	<input type="text"/> 6. 60 decreased by 25%
<input type="text"/> 2. 75 increased by 5%	<input type="text"/> 7. 125 decreased by 30%
<input type="text"/> 3. 12 increased by 75%	<input type="text"/> 8. 1500 decreased by 50%
<input type="text"/> 4. 1000 increased by 7%	<input type="text"/> 9. 77 decreased by 10%
<input type="text"/> 5. 200 increased by 10%	<input type="text"/> 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