CN:	
Gr 5	

De La Salle Santiago Zobel School 1<sup>st</sup> Term, AY 2013 – 2014 Mathematics 5 – Seatwork 7



## Name\_\_\_\_\_

Date: \_\_\_\_\_

## Teacher: Mr Harold G. Ceradoy/ Mr Ronnie C. Miranda

Solve the following problems in different ways and answer the questions that follow.

- 1. Three people wanted to join the army. Each of them will be paid P10,500 each month. How much would they receive in two months altogether?
- A. Show three different ways to solve:

a.

b.

C.

B. Why do you think it is possible to solve a problem in different ways but come up with the same correct answer?

2. In a math class, a teacher asked: "There are 12 cans of juice in each case. How many cases are there if there are 100 cans of juice?". Three pupils gave different answers.

Kat said: The answer is 9, because when I divided 100 by 12, the result is 8 and something. So, rounding off the quotient is 9.

Kathy said: The answer is 8, because if you will repeatedly subtract 12 from 100, there will be 8 times doing it and 4 more cans extra.

Kathrine said: The answer is 8.4, because if you will repeatedly add 12 to get 100, there will be 8 times of adding it and 4 more needed to get 100.

The teacher said that Kathy's answer is correct.

Show the solution of the 3 girls:

a. Kat

- b. Kathy
- c. Kathrine

d. What can you say about the teacher's comment to the answer of the girls? Why do you think did the other 2 girls get a wrong answer but correct solution? What connections can you say about the operations that the girls used in answering the problem?