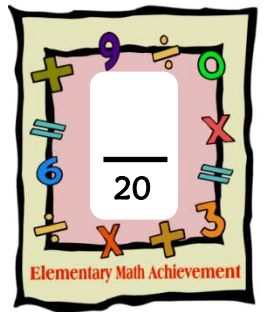


De La Salle Zobel School
Mathematics 5
First Term, SY 2013 -2014
Assignment No. 4



Name _____ CN _____

Gr. 5- _____ Teacher _____ Date _____

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

1. If 5 oranges cost P120, how many oranges can you buy for P300?

A. Show different ways to solve the problem:

a. You may use division, then another division. (Solve the problem following the suggested solution)

b. You may use division, then repeated addition. (Solve the problem following the suggested solution)

c. You may use repeated subtraction, then division. (Solve the problem following the suggested solution)

d. Suggest another way to solve it other than the 3 suggestions.

B. What can you say about the relation of the different solutions to the problem? Is it really possible to solve a problem in different ways? Why/Why not?

2. In a math class, teacher asked: "Mother needs to buy 3 kilograms of chicken. She saw in one store a promo: Buy 2 kilograms for P400, Get 1 kilogram for free. Another store sells a kilogram of chicken for P130. Which is better to buy?"

a. Joe answered: It is better to buy 3 kilograms of chicken worth P130 each. If I'll divide P400 by 3, the result is P133. She can save P10 if she'll buy the chicken worth P130 per kilogram.

b. Jose said: It is better to buy the promo worth P400. If I'll subtract P130 from P400 repeatedly, I can subtract 3 times and there will be P10 extra. She can save P10 if she'll buy the promo for P400.

c. Jake replied: It is better to buy the chicken worth P130 per kilogram. When P130 is added repeatedly to get P400 or close to P400, I was able to add it 3 times and I still have P10 more to get P400. She can save P10 if she'll buy the chicken worth P300 per kilogram.

Show the solutions done by the boys:

a. Joe

b. Jose

c. Jake

d. Who do you think answered it correctly? What can you say about the solution of the other boys? How can you relate the solutions of the 3 boys?
