

Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet
Solving Word Problems Involving Percentage

Answer the following problems

1. In a class with 50 pupils, 60% are girls. How many boys are in the class?

2. A sari-sari store earns a yearly profit of ₱50,000.00. If the sari-sari owner pays ₱2,000.00 for the Mayor's permit, what percent of the yearly profit is used to pay for the permit?

3. Your school library has a wide selection of books. If 48% of the books are reference books, how many books are in the library if there are 1,440 reference books?

4. A fruit vendor buys mangoes from a wholesaler at ₱40.00 a kilogram and sells them at ₱65.00 per kilogram. What is the percent of increase?

5. A bag costs ₱350.00 last year; now, it is being sold for ₱280.00. What is the percent of decrease?

6. You scored 90% on your test. How many questions are there if you got a score of 63?
7. A farmer is planting mango trees on his farm. He has planted 24 trees already, which is 30% of what he is supposed to plant. How many mango trees is he going to plant in all?
8. You answered 15 questions in your math homework. If this number is 60% of what you are supposed to answer, how many items are in your homework?
9. You harvested 30 mango fruits from the tree in your backyard. You gave out 40% of your harvest to your neighbor. How many mango fruits did you give out?
10. What number has a 29% equal to 121.8?