



Saint John School
San Juan, San Ildefonso, Bulacan
SECOND PERIODIC TEST
FIRST QUARTER
MATHEMATICS VI

Name: _____
Teacher: Elizabeth C. Regala

Grade and Section: _____
Score: _____

Note: No spaces and USE only slash (/). Example: 1/100

Change the following FRACTION to PERCENT.

1. $\frac{94}{100} =$ _____

2. $\frac{79}{100} =$ _____

3. $\frac{66}{100} =$ _____

4. $\frac{15}{100} =$ _____

5. $\frac{93}{100} =$ _____

Change the following RATIO to PERCENT.

6. 53 is to 100 = _____

7. 82 : 100 = _____

8. 12 is to 100 = _____

9. 45: 100 = _____

10. 66 is to 100 = _____

Change the following PERCENT in FRACTION. SIMPLIFY if possible.

11. 23 % - _____

12. 38 % - _____

13. 36.2 % - _____

14. 10 % - _____

15. 2.4 % - _____

16. 20.75 % - _____

Change DECIMAL to PERCENT. Use the % sign.

17. 0.4 = _____

18. 1.5 = _____

19. 14.3 = _____

20. 0.05 = _____

21. 5.6 = _____

22. 0.8 = _____

23. 5.3 = _____

24. $0.6 =$ _____

25. $0.15 =$ _____

26. $0.23 =$ _____

27. $0.69 =$ _____

Change PERCENT to DECIMAL.

28. $15\% =$ _____

29. $28\% =$ _____

30. $0.54\% =$ _____

31. $140\% =$ _____

32. $2.03\% =$ _____

33. $0.26\% =$ _____

34. $14\% =$ _____

35. $89\% =$ _____

II. Read and identify each item carefully. Write the letter only.

I. mark up	S. percentage	O. sales tax	H. Value added tax	A. simple interest
J. proportion	T. per centrum	N. discount	K. mark down	M. commission

_____ 36. It is used frequently in our daily lives.

_____ 37. It means per hundreds.

_____ 38. It is often used to solve percentage.

_____ 39. It is a percent of each sale or purchase.

_____ 40. It is a type of sales tax which is levied on consumption on the sales of good, services or properties.

_____ 41. It is an amount subtracted from the original or regular price.

_____ 42. It is the rate decrease in the original or wholesale price.

_____ 43. It is the interest computed on the principal amount.

_____ 44. It is the percent of selling price.

_____ 45. It is the rate increase in the original or wholesale price.

Read and answer each problem carefully.

Note: Numbers, percentage (%) sign only and decimal point if needed. NO others words should be written.

46-47. Sam has Php.1,200. Darlene has 15% more than Sam. How much does Darlene have?

48-49. Andrei was able to sell 45% of his fruits before noon. If Andrei had 400 kg of fruits in the morning, how many grams of fruits was he able to sell by noon?

50-51. The price of rice is increased from 45 to 62.50 per kg. Find the percentage increase in price.

52-53. The population in a small town decreases from 3 500 to 2 100 in one year. Find the percentage increase in population.

54-55. Teacher Beth bought a bag that had an original price of Php.1,150. If she received a 30% discount what was the sale price?

56-57. The price of a bicycle is 1,500. How much do you need to pay if you get a 10% discount?

58-59. Ambher purchased medicines worth Php.285. She also had to pay a sales tax of 12%. Find the amount of tax and the total price.

60-61. The price of a new car is 29,990. If the sales tax rate is 2%, then how much sales tax is being charged? What is the total cost for the car including tax?

62-63. What would yield an interest of Php. 4 600 in 3 years at 4% ?

64-65. What would yield an interest of Php. 20, 500 at 7% in 6 years.

66-67. A computer software retailer used a markup rate of 40%. Find the selling price of a computer game that cost the retailer 1500.

68-69. The wholesale price of bag is Php.1 200. The storeowner plans to sell the bag at a markdown rate of 20%. What will be the selling price of the bag?