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

Name: _____ **Grade and Section:** _____
Teacher: Elizabeth C. Regala **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 = _____

LIVEWORKSHEETS

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?

LIVEWORKSHEETS

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?

LIVEWORKSHEETS