Saint John School

of San Juan, San Ildefonso, Bulacan, Inc.

FOURTH PERIODICAL EXAM

School Year 2021-2022

MATHEMATICS VI

Name: _____ **Grade and Section:** _____

Teacher: Elizabeth C. Regala

Note: *Read the directions carefully.*
NOT following the direction is wrong.
AVOID using space.

I A. Type the next three terms in the given sequence.

1-3. 5, 10, 15, 20, _____, _____, _____

4-6. 4, 8, 12, _____, _____,_____

7-9. 1, 2, 4,8,16, _____, _____, _____

10-12. 7, 12, _____, _____, _____

13-15. 20, 40,60, 80, _____, _____, _____

B. Determine the missing terms in the sequence. Type your final answer on the space provided.

16-17. 10, 12, _____, 16, _____, 20

18-20. 1, 3,5,_____,9,_____,13, _____

C. Find the missing term using the formula An=A1 + (n-1)d.

21-22. 7, 10, 13,16,19 ..... 30^{th} [ ]

23-24. 2, 10,18.....4^{th} term [ ]

25-26. 15,19,23.....7^{th} term [ ]

27-28. 3,7,11,15,19,23.....50^{th} term [ ]

29-30. 7,14,21,28....12^{th} term [ ]

LIVEWORKSHEETS

II. Translate the following verbal expressions into algebraic expression. Select your answer by tapping the box.

31. p plus 15	p+15	q+15
32. thrice the number k	3k	3xk
33. eight less than a number	n-8	8-n
34. 15 decreased by b	15-b	15b
35. x subtracted from 32	32-x	x-32
36. 30 divided by u	30 ÷ u	30(u)
37. 18 decreased g	18-g	18 ÷ g
38. six less than a number	n-6	6-n
39. ten more than a number	n+10	10+n
40. h times 15	h15	h-15

III A. Solve for the value of the following numbers. Type your answer on the space provided.

41. 6^2 = _____

42. 4^4 = _____

43. 10^3 = _____

44. 3^5 = _____

45. 7^0 = _____

B. Solve for the value of the following numbers. Select your answer for tapping the box.

46. 5x5x5x5 = _____

47. 8 x 8 = _____

48. 2x2x2x2x2x2 = _____

49. 10x10x10= _____

50. 7x7x7= _____

LIVEWORKSHEETS

IV. Read and identify each item carefully. Tap TRUE if the statement is correct and FALSE if it is not.

51. The exponent is the number to be multiplied. TRUE FALSE

52. The exponent is the product of all equal factors. TRUE FALSE

53. All numbers except 0 raised to the power of 0 is always equal to 1. TRUE FALSE

54. The number in the sequence is called series. TRUE FALSE

55. The formula in finding the missing term is An=A1 + (n-2)d. TRUE FALSE

56. Sequence is a list of numbers that has some pattern or rule. TRUE FALSE

57. The exponent indicates how many times a number is used as a factor.
TRUE FALSE

58. We use a variable to represent an unknown number in a mathematical expression.
TRUE FALSE

59. The "total of" is used to express division. TRUE FALSE

60. The "decreased by" is used to indicate addition. TRUE FALSE

"Your future depends on what you do today"

Good Luck! ☺

LIVEWORKSHEETS