Saint John School

of San Juan, San Ildefonso, Bulacan, Inc.

SECOND PERIODICAL EXAM

School Year 2021-2022

MATHEMATICS VI

Name: _____ **Grade and Section: 6 – Turquoise**
Teacher: Elizabeth C. Regala

NOTE: *Read the directions carefully.*
NOT following the direction is wrong.
WRONG SPELLING is WRONG.

I. Express the ratio in three ways. Use SLASH (/) in fraction and AVOID using space.



Given	Fraction	Colon	To
fries and burger	1.	2	3.
spaghetti and donut	4.	5.	6.
burger and ice cream	7.	8.	9.
chicken joy and cake	10.	11.	12.

LIVEWORKSHEETS

donut and fries	13.	14.	15.
burger and chicken	16.	17.	18.
ice cream and spaghetti	19.	20.	21.
cake and hotdog buns	22.	23.	24.

II. Identify whether the following are equivalent ratio. Write E for equivalent and X if it is not.

_____25. 3:4 = 6:8

_____26. 9:4 = 8:18

_____27. 24:8 = 9:3

_____28. 2:16 = 5:8

_____29. 4:150 = 2:75

_____30. 5:2 = 10:5

_____31. 1:3 = 2:6

_____32. 5:10 = 2:5

_____33. 6:2 = 12:4

_____34. 9:3 = 4:1

_____35. 6:3 = 6:3

B. Simplify the following ratio. Use slash (/). Ex. 4/5

36. 5/25 = _____

37. 4/48 = _____

38. 30/90 = _____

39. 9/99 = _____

40. 15/45 = _____

LIVEWORKSHEETS

V. Solve for the missing term in each proportion. Write your answer on the space provided.

_____41-42. $\frac{4}{10} = \frac{32}{n}$

_____43-44. $\frac{15}{5} = \frac{n}{4}$

_____45-46. $\frac{n}{3} = \frac{126}{18}$

_____47-48. $\frac{35}{7} = \frac{25}{n}$

_____49-50. $\frac{6}{12} = \frac{n}{6}$



"WISHING YOU A MERRY CHRISTMAS and A HAPPY NEW YEAR"

LIVEWORKSHEETS