INOCENCIO SCHOOL.
INOCENCIO SCHOOL MONTESSORI PLAYSKOOL – INOCENCIO INTEGRATED
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THIRD QUARTERLY ASSESSMENT
MATHEMATICS 5
Prepared by: Mr. Reynan F. Jovido

Name: _____ **Score:** _____/50_____

Grade and Section: _____ **Date:** _____

IMPORTANT REMINDER: Following instructions is part of the exam. Failure to follow instructions will cause a **5-point-deduction** from the total raw score.

I. Write ***TRUE*** if the statement is correct and ***FALSE*** if otherwise.

_____**1.** The integer -7 is greater than -5.
_____**2.** In exponential notation, 10^3 is equal to 1000.
_____**3.** The number 0.00045 can be written as 4.5×10^{-4} in scientific notation.
_____**4.** In scientific notation, the number 3.2×10^6 is greater than 4.5×10^5.
_____**5.** When comparing the integers 12 and -18, 12 is smaller than -18.
_____**6.** 8^2 is equal to 16 in exponential notation.
_____**7.** The number 0.0000034 can be written as 3.4×10^{-6} in scientific notation.
_____**8.** 10^{-4} is a smaller number than 10^{-2}.
_____**9.** In scientific notation, 9.7×10^3 is larger than 8.5×10^4.
_____**10.** The exponential notation 5^0 equals 1.

II. Translate the following phrases into Integers.

_____**11.** Going 5 steps up on the stairs
_____**12.** 45 protons
_____**13.** 100ft below sea level
_____**14.** Walking 10 km eastward
_____**15.** A loan of 50,000 pesos from the bank.

LIVEWORKSHEETS

III. Translate the following to exponential notation

_____**16.** 56,000,000 _____**17.** 0.0000078

III. Translate the following to Standard form.

_____**18.** 9.8×10^{7} _____**19.** 9999^{0} _____**20.** 2×10^{-6}

II. Solving : Addition of integers

21. 98 + 35 =

22. -36+ 24=

23. -82+ -65=

24. 9,999 + -9,999 =

25. 250 + -891=

III. Solving : Subtraction of integers

26. 1900 - 954 =

27. -988 - 22=

28. -82 – (-255) =

29. 1000 – (-1000) =

30. -1000 – (-1000)=

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IV. Solving : Multiplication/Division of integers. Show the Complete Solution

21-23. (-342) x (– 21)=	**24-25.** $\frac{-144{,}000}{12{,}000}$

VI. Read and understand each problem, then solve.

(26-32)Teacher Rain has 4,580PHP in his wallet. If he withdrew from his bank account 9,420PHP and paid 11,000PHP for an online purchase, how much is left in his wallet? .

26-30 Solution

31-32 Answer in sentence form:

(33-38)The freezing point of water is 32^0 F and the melting point of oxygen is -173^0 F. what is the difference between these two temperatures?

33-36 Solution

37-38 Answer in sentence form:

39-42. There are a dozen eggs in a tray. How many eggs are there in total if Wilhelm bought 12 trays?

39- 40 Solution

41-42 Answer in sentence form:

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VII. ESSAY. Answer in at least 3 sentences.

43-46. In Math, we have families of numbers having different categories where a number belongs to.

In life, you as a person also have groups of friends you belong to. Give 4 characteristics of a person which made you choose them as your friends.

47-50.
In Math, we Encounter Integers- introducing to us positive and negative numbers.
In life it's the same. How are we going to stay positive even though we encounter negativities?

***** END OF EXAM *****

LIVEWORKSHEETS