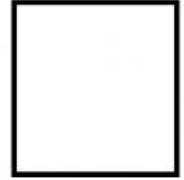




MATH QUIZ

8th grade – III Partial



Student's Name: _____

Teacher's Name: Mr. Gutierrez Score: _____

School Year: 2020 – 2021 Points: **20%**

Topics: Metric measures of area and volume, temperature and algebra

Date: _____

Teacher Comment:

PART I. TRUE OR FALSE

7 pts. (1 pts. each)

Instructions: Write in the parenthesis a **T** if the statement is true and an **F** if it is false. If the answer is false, justify your answer by filling in the blank.

1. Sometimes the **square kilometer** is used to measure larger land areas
2. **A square meter** is usually written as m^2
3. The metric scale is called **Celsius** after its describer.....
4. The English system does not use a **Fahrenheit**.....
5. **Algebra** is a branch of mathematics that uses letter and other symbols
6. The **whole numbers** are zero and the counting numbers
7. Each of the factors is called a **coefficient** of the other factors

PART III. PRACTICE

13 pts (1 pt. each)

Instructions: Solve the following exercises about Measures of area and volume, temperature and algebra.

1. Convert Measures of Area and Volume. (4pts. / 1pt. each)

- a) $25,000 m^2 =$ _____ ha
- b) $2.5 m^2 =$ _____ cm^2
- c) $.73 m^3 =$ _____ cm^3
- d) $36,500 m^2 =$ _____ ha

(3pts. / 0.5 pts. each)

b) $392^{\circ}\text{F.} = \underline{\hspace{2cm}}^{\circ}\text{C}$

d) $-10^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

f) $167^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

	Monomial	binomial	Trinomial
$9x - y$			
$2x + y + 5$			
$5xy$			
$9d + 4t + 8p$			

(2 pts. /0.5pts. each)

b) 9 divided by x _____

d) 11 more than h _____



Mr. Gutierrez