MATH TEST

7th Grade – III Partial

Student's Name: _____

Teacher's Name: Juan Carlos Gutierrez **Score:** _____

School Year: 2020 – 2021 **Points: 35%**

Topics: **Adding and subtracting decimals, Multiplication, Rounding off decimals, Multiplication by powers of Ten & Ratios.**

Date: _____

Teacher Comment:

PART I. TRUE OR FALSE — 5 pts. (1 pt. 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. When **adding decimals,** as in all addition problems, only like groups may be added..... ( )
   _____
2. When **multiplying** a decimal by a whole number, multiply as usual..... ( )
   _____
3. **To round off a decimal,** we look at the digit to the right of the value being rounded off.... ( )
   _____
4. **A power of 10** is found by multiplying 10 by itself ..... ( )
   _____
5. **A ratio** compares two numbers or quantities by using divisions..... ( )
   _____

PART II. MATCHING — 6 pts. (1 pt. each)

Instructions: Match the word from column A that best matches each definition in Column B.

COLUMN A	COLUMN B
1. Subtracting decimals	_____ Ratio can be expresses in.
2. Three ways	_____ A number by a power of ten.
3. Annexing zeros	_____ Have equivalents just as fractions do.
4. Ratios	_____ In the sum must be written directly below the decimal points in the addends.
5. The decimal point	_____ Keep the decimal point in the difference directly below the decimal points in the minuend.
6. Multiply	_____ is often necessary when multiplying by a power of ten.

PART III. PRACTICE **24 points.**

Instructions: Solve the following exercises.

1. ***Rewrite in columns and add. (8 pts. – 2 e/o)***

6.5 + 18.2 + 9.37 + 4.82 =	11.9376 + .8419 + .004 =
.008 + .376 + .205 + .613 =	374.16 + 129.38 + 142.9 =

2. ***Find the products. (8 pts. – 2 e/o)***

6.329 x 482=	.521 x.106=
.006 x .05=	7.96 x 8=

3. ***Round off the nearest tenth. (4 pts. – 2 e/o)***

.87_____=	.785_____=

4. ***Multiply by 10, 100, and 1000 respectively (4 pts. – 2 e/o)***

125=	**847=**
10= 100= 1000=	10= 100= 1000=

"Success consists of going from failure to failure without loss of enthusiasm." – Winston Churchill

Mr. Gutierrez