



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.**

- When **adding decimals**, as in all addition problems, only like groups may be added.....
- When **multiplying** a decimal by a whole number, multiply as usual.....
- To round off a decimal**, we look at the digit to the right of the value being rounded off...
- A power of 10** is found by multiplying 10 by itself
- 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

- Subtracting decimals
- Three ways
- Annexing zeros
- Ratios
- The decimal point
- Multiply

COLUMN B

- _____ Ratio can be expressed in.
- _____ A number by a power of ten.
- _____ Have equivalents just as fractions do.
- _____ In the sum must be written directly below the decimal points in the addends.
- _____ Keep the decimal point in the difference directly below the decimal points in the minuend.
- _____ 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)

$\begin{array}{r} 6.329 \\ \times 482 \\ \hline \end{array}$	$\begin{array}{r} .521 \\ \times .106 \\ \hline \end{array}$
$\begin{array}{r} .006 \\ \times .05 \\ \hline \end{array}$	$\begin{array}{r} 7.96 \\ \times 8 \\ \hline \end{array}$

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

$.87$ _____ =	$.785$ _____ =
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4. Multiply by 10, 100, and 1000 respectively (4 pts. – 2 e/o)

$125 =$	$847 =$
$10 =$	$10 =$
$100 =$	$100 =$
$1000 =$	$1000 =$

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

Mr. Gutierrez