MATH TEST
4TH GRADE- IV PARCIAL

Student's Name: — — — — — — — — — — — — — — — —

Teacher's Name: __Ms. Rodríguez__   **Points: 30% Score** _____ %

School Year: 2022

Topics: Addition and Subtraction of Fractions with Uncommon denominators, Roman Numerals, Estimating Divisors, Whole numbers as improper Fractions, Subtraction of Fractions with Borrowing, Borrowing when the minuend is not 1, Harder subtraction with Borrowing.

Date: _____

PART I. TRUE OR FALSE
5 Points (1 point each)

Instruction: Read the following Statement and write a **T** if it's true, and **F** if it's false.

1. To estimate **the divisor** when a two-digit divisor ends in **5,6,7,8,0r 9** ....

2. The **C** in Roman Numerals is equal to **500**..

3. **Before** borrowing, the minuend and subtrahend fractions need to have common **denominators** ....

4. **When** multiplying fractions multiplying numerators together and the denominators together ....

5. Borrow from the minuend by **taking** one unit from the whole number..

PART II. MATCHING   5 pts (1 pt. c/u)

Instruction: Read carefully each statement from **column A** and match with **column B.**

COLUMN A	COLUMN B
Estimation	Is deciding about what the answer will be.
Division	It may be necessary to borrow from the whole number in the minuend.
Subtraction of Fractions	It is necessary to add the borrowed fraction to the fraction in the minuend.
Subtraction with borrowing	Always multiply the quotient by the real divisor not the estimated divisor.
Estimating Divisors	Often involves trial and error.

PART III. PRACTICE   **20 pts**

Instruction: Write the correct Roman numeral for each of the following Arabic numerals.

a. 3 [ ]   **b.** 7 [ ]

c. 30 [ ]   **d.** 29 [ ]

Instruction: Write the correct Arabic numeral these Roman numerals.

a. [ ] CCCXLI   b. [ ] XIX

c. [ ] MDCXI   d. [ ] XLI

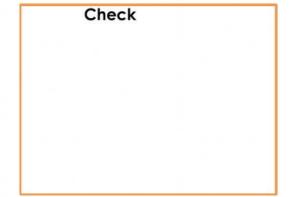**Instruction:** Write the estimation for each exercise.

1. $ 2.02 (Estimate)
   X   6

2. $ 6.95 (Estimate)
   x   9

3. 3 $\overline{\smash{)}\,\$15.06}$

4. 2 $\overline{\smash{)}\,\$19.95}$

Instruction: Develop the next Division using the **nine steps** of estimating divisors and please make the check of the division at the end.   **3 points**

47 | 1063

Check

Instruction: Subtract carefully. Remember to change the fractions to common denominators before borrowing. **2 points**

$$5\ \frac{1}{4}\ =$$

$$-3\ \frac{1}{2}\ =$$

Instruction: Multiply Carefully to reduce if **necessary.**

$$\frac{2}{3} \times \frac{3}{5}$$

$$\frac{1}{2} \times \frac{3}{4}$$

$$\frac{1}{4} \times \frac{2}{7}$$

The power of imagination makes us infinite

Ms. Rodríguez