



**SECOND QUARTERLY ASSESSMENT**

**MATH 5**

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Name: \_\_\_\_\_

Score: \_\_\_\_\_/50

Grade and Section: \_\_\_\_\_

Date: \_\_\_\_\_

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

\_\_\_\_\_ 1. Dividing decimals requires the same process as dividing whole numbers, with no additional steps.

\_\_\_\_\_ 2. In decimal addition, if one addend has more decimal places than the other, you don't need to align the decimal points first before solving.

\_\_\_\_\_ 3. When subtracting decimals, we should align the decimal points first before solving.

\_\_\_\_\_ 4. When multiplying decimals, we don't need to align the decimal points first before solving.

\_\_\_\_\_ 5. When dividing fractions, get the reciprocal first, then multiply and get the lowest term of the answer.

\_\_\_\_\_ 6. The place values of decimals have "ths" at the end instead of "s".

\_\_\_\_\_ 7. The symbol that separates the whole numbers from decimals is a question mark.

\_\_\_\_\_ 8. One tenths is equivalent to  $\frac{1}{10}$ .

\_\_\_\_\_ 9. The place value for decimals nearest the decimal point is called "oneths"

\_\_\_\_\_ 10. The second place value for whole numbers nearest to the decimal point is called "tens"

**II. Divide the following fractions. Answer in lowest term. Show your solution**

11-13.  $\frac{15}{27} \div \frac{25}{9}$

14-16.  $\frac{40}{56} \div \frac{90}{8}$

III. Complete the missing place values on the given table. (17-24)

1	2	3	4	5	.	6	7	8	9	0
				O N E S	D E C I M A L  P O I N T	T E N T H S				

IV. Solve the following given items of operations on decimals. Show your solution.

<p>(24-26) Add</p> $12.25 + 56.4 + 35.7 + 100.1 =$	<p>(27-29) Subtract</p> $\begin{array}{r} 78.056 \\ - 23.391 \\ \hline \end{array}$
<p>(30-32) Multiply</p> $\begin{array}{r} 89.51 \\ \times 2.3 \\ \hline \end{array}$	<p>(33-36) Divide</p> $7 \overline{) 86.38}$

(37-39) Add

$$12.25 + 56.4 + 35.7 + 100.1 =$$

(40-42) Subtract

$$\begin{array}{r} 78.056 \\ - 23.391 \\ \hline \end{array}$$

**V. Essay. Answer in at least 3 meaningful sentences.**

**43-46** Like fractions, decimals can be seen anywhere around us too. Give at least 2 scenarios where decimals are visible.

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**47-50** Imagine you are a superhero exploring the magical world of Decimaland, where every decimal has its own unique superpower! If you were to create a new superhero decimal friend, what special power would it have, and how would you use it to solve everyday problems in your math adventures?

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