



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.

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

(37-39) Add $12.25 + 56.4 + 35.7 + 100.1 =$	(40-42) Subtract $\begin{array}{r} 78.056 \\ - 23.391 \\ \hline \end{array}$
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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.

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?

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