Practice for the test

Name: _____ Date:_____

I. Write the standard form for each word form.

a) Twenty-nine thousandths _____

b) Eleven thousand five hundred and three tenths _____

c) Four hundred sixty-eight and three hundred thirty-two thousandths _____

d) Eighty-nine hundredths _____

e) Five hundred four and six tenths _____

II. Write the value of the underlined digit.

a) 842.3<u>6</u> _____

b) 39<u>5</u>.554 _____

LIVEWORKSHEETS

III. Write the expanded form for each number.

a) 25. 369_____

b) 152.063_____

c) 0.746 _____

IV. Write the numbers in order from **least** to **greatest.** Remember first you need to have the same # of decimals.

a) 6. 45 - 6.156 - 6. 003 - 6.054 - 6.74

_____

V. Write the numbers in order from **greatest** to **least.** Remember first you need to have the same # of decimals.

a) 29.45 - 29. 102 - 29.604 - 29.8 - 29.008

_____

LIVEWORKSHEETS

VI. Look at each number and compare them by using the symbols >,< or =

a) 26.3 _____ 26.300

b) 7.250 _____ 8.250

c) 125.36 _____ 12.536

d) 95.32_____ 95.23

VII. Round each number to the nearest tenth.

a) 260.58 _____

b) 2 654.31 _____

VIII. Round each number to the **nearest whole (ONES)** number. No decimal point or zeroes.

a) 178.365 _____

b) 8.79 _____

LIVEWORKSHEETS

IX. Find the sum of the following additions.

a) 6 023. + 485.256 =

+ _____

X. Find the difference of the following subtraction.

a) 58 124.02 – 23 698.648=

- _____

LIVEWORKSHEETS

XI. Find the quotient and the remainder of the following division.

a) 7 460 ÷ 5 =

b) 2 893 ÷ 7 =

LIVEWORKSHEETS

XII. Read the problem carefully. Solve it by making a plan, **<u>including bar model</u>, and <u>equation</u>, operation(s) and give the answer in a complete sentence.**

a) Alonso is taking a trip to Australia. For 5 days she will travel 2 635 miles. If he goes the same number of miles each day, how many miles will he go each day?

<u>Plan</u>

2 635

1	2	3	4	5

?

<u>Operation</u>

X =_____

Appropriate Answer: _____

b) Mrs. Fumero has 3 684 seeds in a bag. She wants to plant all the seeds in 4 different spaces in her farm. She wants to plant the seeds in equal groups among the planting spaces in the farm. How many seeds will she plant in each space?

<u>Plan</u>

3 684

1	2	3	4

?

<u>Operation</u>

X =

Appropriate Answer: _____

LIVEWORKSHEETS