

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) 842.36 _____

b) 395.554 _____

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

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 _____

IX. Find the sum of the following additions.

a) $6\ 023. + 485.256 =$

+

X. Find the difference of the following subtraction.

a) $58\ 124.02 - 23\ 698.648 =$

-

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

a) $7\ 460 \div 5 =$

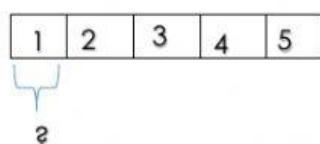
b) $2\ 893 \div 7 =$

XII. Read the problem carefully. Solve it by making a plan, **including bar model, and equation, 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?

Plan

2 635



Operation

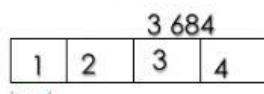


$$X = \underline{\hspace{2cm}}$$

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?

Plan



Operation



$$X = \underline{\hspace{2cm}}$$

Appropriate Answer: _____