Topic 1 Test

Study Guide

*1.) Review Lesson 1-1*

* Know the relationship between place values
* Know how to recognize place values from ones all the way to billions
* Know how to increase or decrease a number

(ex: 1,000 more than 239,671,000)

* Be able to state numbers in standard form, word form, and expanded form – and get from one to the other.

*2.) Review Lesson 1-2 and 1-3*

* Know how to recognize the decimal place values from tenths to thousandths
* Know how to change a decimal into a fraction, using the decimal place value
* Know how to change a fraction into a decimal by creating equivalent fractions using decimal place value (ex: 1/5 = 2/10 = 0.2). Be able to do this with fractions like fifths, fourths, twenty-fifths, etc.
* Know how to do all of the above when it is a MIXED DECIMAL or MIXED NUMBER (a whole number and a part)

*3.) Review Lesson 1-4*

* Be able to state decimals and mixed decimals in standard form, word form, and expanded form – and get from one to the other.
* Be able to identify equivalent decimals and support these decimals with drawings!

*4.) Review Lesson 1-5*

* Be able to compare decimals and mixed decimals using <, >, or =. Using the line – up method.
* Be able to order up to four decimals and mixed decimals from least to greatest or vice versa.

*5.) Review Lesson 1-6*

* Be able to recognize patterns between decimals using addition and subtraction.

*Pages 22 – 25 provide excellent review lessons and problems!!!*

*Complete the TEST on pages 24 – 25 and turn it in by test day to receive extra credit points on the test!!!*