Topic 2 Test

Study Guide

*1.) Review Lesson 2-1*

* Review strategies for mental math. While this will not be directly tested, they will help you check your answers later on!
* Know the idea behind the:

- Commutative Property: *numbers can be added in any order*

- Associative Property: *when you add numbers, you can change the groupings*

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

* Know the rule for rounding (look at the digit to the right)
* Know how to round a number to an assigned place value (for example, an underlined digit)
* Know how to identify the two choices for rounding a number (for example: 1,762 🡪 the 2 choices are 1,000 or 2,000 – round the 1 UP or keep the 1 the same!)
* Know how to estimate – using rounded numbers to then add or subtract
* Understand the value of estimating – it helps us know if our answer is in the correct range.

*3.) Review Lesson 2-4*

* Be able to MODEL addition and subtraction of decimals using hundredths square boxes.
* Use two colors for adding; use one color for subtracting, then cross off boxes.

*4.) Review Lesson 2-5*

* Be able to draw a bar picture to represent an addition or subtraction problem.
* Be able to use the bar picture to write an equation with a variable (For example, 13 + x = 20)

*5.) Review Lesson 2-6 and 2-7*

* Be able to compute SUMS and DIFFERENCES of decimals involving tenths and hundredths. Know how to line up place values and regroup.
* Be able to recognize whether a word problem is addition or subtraction and perform the task.

*6.) Review Lesson 2-8*

* Be able to solve word problems that require more than one step.

*Pages 54 – 57 provide excellent reteaching opportunities if you are confused!!! Pages 58 – 59 provide a practice test. Turn it in for extra credit on your test!!!*