Topic 4 Test

Study Guide

*1.) Review Lesson 4-1*

* Review the definitions of divisor, dividend, and quotient.
* Know how to use mental math to solve a division problem where the dividend is a multiple of 10

(Ex: 24,000 ÷ 8)

*2.) Review Lesson 4-2*

* Review the definition of compatible numbers when it comes to rounding.
* Be able to use rounding and compatible numbers to estimate quotients.

*3.) Review Lesson 4-3*

* Be able to read and analyze a word problem. What are you being asked to give?
* Be able to solve a word problem and decide if your answer is reasonable. (Does it make sense?) Use skills of estimation to check and make sure the answer is reasonable.
* Be able to solve division word problems and consider the remainder… should you keep it? Get rid of it? Or add one more to the quotient.
* Understand the value of estimating – it helps us know if our answer is in the correct range.

*4.) Review Lesson 4-4*

* Understand how to divide money equally among a group of people.

*5.) Review Lesson 4-5*

* Be able to divide a 3-digit dividend by a 1 digit divisor.

*5.) Review Lesson 4-6*

* Be able to solve division problems when there is a zero in the quotient. Know that zeroes are a part of the quotient sometimes!
* (EX: 1,214 ÷ 3 = 4**0**4 R2 NOT 44 R2)

*6.) Review Lesson 4-7*

* Be able to solve word problems that require division. **Be able to use bar pictures to support answers**.

*Pages 112-113 provide excellent reteaching opportunities if you are confused!!!* ***Pages 114-115 provide a practice test. Turn it in for extra credit on your test!!!***