Topic 5 Test

Study Guide

*1.) Review Lesson 5-1*

* Review the definitions of divisor, dividend, and quotient.
* Know how to use mental math to solve a division problem where the dividend and the divisor are multiples of 10. The divisor is a two-digit number.
* (Ex: 24,000 ÷ 80)

*2.) Review Lesson 5-2*

* Review the definition of **compatible numbers** when it comes to rounding.
* Be able to use rounding and compatible numbers to estimate quotients when the divisor is a two-digit number.
* (Ex: 267 ÷ 42 rounds to 280 ÷ 40)

*3.) Lesson 5-3*

*We skipped this lesson… problems will still be on the test. I will ask you to try them for extra credit!!!*

*4.) Review Lesson 5-4*

* Be able to solve a division problem with a two-digit divisor that is a multiple of ten and the dividend is not.
* (Ex: 348 ÷ 40)

*5.) Review Lesson 5-5*

* Be able to divide a 3-digit dividend by a 2 digit divisor when the quotient is a single-digit quotient with a remainder.
* (Ex: 259 ÷ 29)

*5.) Review Lesson 5-6*

* Be able to divide a 3-digit dividend by a 2 digit divisor when the quotient is a single-digit quotient with a remainder.
* (EX: 784 ÷ 26)

*6.) Review Lesson 5-7*

* Be able to use estimation to solve a larger division problem.
* (Ex: 9,137 ÷ 84)

*7.) Review Lesson 5-8*

* Be able to determine whether word problems are missing information or have extra information.

*Pages 138 - 139 provide excellent reteaching opportunities if you are confused!!!* ***Pages 140 - 141 provide a practice test. Turn it in for extra credit on your test!!!***