Topic 11 Math Study Guide

Test Date: Thursday, February 15, 2018

On your test, you will be expected to:

* Add and Subtract Fractions with Like Denominators

\*What is the procedure for adding and subtracting fractions with like denominators?

\*How can you use strip diagrams to subtract and add fractions?

\*Ex:

\*How can fractions be added and subtracted on a number line?

\*Ex:

* Decomposing Fractions in more than one way

\*Ex: 4/5 = 1/5+3/5 or 2/5+2/5

* Recognize and write fractions in simplest form

\*Ex: 8/10 in simplest form is 4/5

* Estimate Fraction Sums and Differences

\*Ex: 3/4 mile + 1/4 mile = reasonable estimate is 1 mile because 3/4 is close to 4/4 which equals 1 and ¼ is close to 0 so 1+0=1

* Solve word problems involving fractions and possibly simplify your answer.

Study Materials:

* Topic 11 homework assignments that have been returned
* Topic 11 spiral notes