Sept. 12, 2011

Welcome Back!

I hope you had a fabulous weekend with some time outside!

As you enter today, remember to do the Beginning of Class "Musts." Then find your new spot - your name tag is there. This will be your seat for the next 2 weeks, so make a mental note where it is :)

If you haven't turned in your yellow Welcome to Math signature page yet, put it in the "1st" basket.

Today we will be getting books, and a bunch of papers. Do you have your math binder and notebook? If not, get it now before class starts.

Sunny,
Mrs. Weise

Greeting:

Say
"Welcome to this table, _____"
to each person at your new table.

First I will be handing back your pre-tests.

      Work together to try to figure out the problems you didn't get right.   (A╂   means it is right.)

Then I will be handing out the first weekly problem solving sheet - CML Week #1.

When you finish looking at your pre-test, you may start on the [CML. It is due on Friday.](#)

I will call each table back to the back room to pick up:

      <u>Bring your math binder</u>

      Your new math book - Cover it by tomorrow

      Your yearlong vocabulary book

      Your yearlong example book

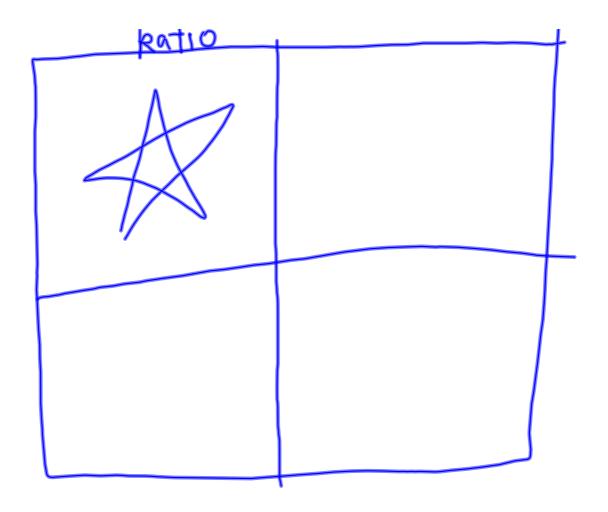   *Your Chapter 10 class work pages*

      Once you have your vocabulary book, you may start looking up the Chapter 10 terms.

      [All Chapter 10 definitions are due tomorrow](#) - just the definitions, not the other 3 squares.

Before you leave today, use a Sharpie Marker to write:

      Your first and last name
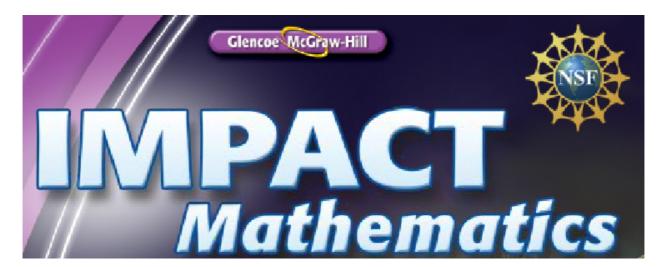
      Period 1

on the front cover of your homework notebook.

RATIO

Homework:

Chapter 10 definitions - due tomorrow
CML Week #1 - due Friday

Let's start Chapter 10!

Chapter 10

Mc Graw Hill **Macmillan/McGraw-Hill**
Glencoe

Proportional Reasoning and Percents

Real-Life Math

Scale Models At 1,250 feet tall, the Empire State Building in New York City is one of the world's tallest buildings. Maya and Darnell made a replica of the Empire State Building as a class project. They decided to make their replica to scale. Their replica's height was 2 feet 1 inch.

25in

Think About It What scale did Maya and Darnell use in making their model?

The Space Needle in Seattle is 605 feet tall. Suppose Maya and Darnell used the same scale to make a replica of the Space Needle. Set up a proportion to determine the height of their replica. Then, solve the proportion.

$$\boxed{600\text{in} : 1\text{in}} = \frac{1250 \text{ ft} \times 12\frac{\text{in}}{\text{ft}}}{25\text{in}} =$$