***Week 7: September 24th MATH 7: Lessons / Homework***

**Monday 9-24-12 Ch. 12.1 Estimating Square Roots**

**TSW:** Find Perfect Squares and their roots; Estimate square roots of non-perfect squares;

 Justify a number’s placement within the Real Number System.

**Activity:** SmartBoard Interactive; Textbook page 637-638

**Assessment:** Warm-up; Observation; Homework; Independent responses.

 **HW:** **HANDOUT (quiz)**

**Standard:** NS1, SC1-C1-PO8; S1-C3-PO1

**Tuesday 9-25-12 Chapter 5.1 Estimating Fractions**

**TSW:** Estimate sums, differences, products, and quotients of fractions and mixed numbers.

**Activity:** Using manipulatives to examine parts and wholes in order to create accurate estimates in

 order to mentally compute estimations involving fractions.

**Assessment:** Handout results; SmartBoard Interactive results

**HW: HANDOUT**

**Standard:** NS1, S1-C2-PO1

**Wednesday 9-26-12 Chapter 5.1 Estimating Fractions**

**TSW:** Estimate sums, differences, products, and quotients of fractions and mixed numbers.

**Activity:** Student created poster boards for Estimating Fractions and Mixed Numbers.

**Assessment:** Completed Poster Boards; Group work observations; self-check quiz

**HW:** **HANDOUT**

**Standard:** NS1, S1-C2-PO1

**Thursday 9-27-12 PDSA Reflections & Ch. 4 Pretest**

**TSW:** Reflect on the results of their Integer posttest and record information in

 their data folders. Students will test their current level of understanding of decimals,

 fractions, and percents and how to convert between them.

**Activity:** Pretest; Integer practice p.125 all problems

**Assessment:** pretest results, practice test on p. 125

**HW:** **HANDOUT**

**Standard: n/a**

**Friday**  **9-21-12** **Chapter 4.1 Math LAB**

**TSW:** Conduct an investigation to discover factors of whole numbers.

**Activity: Math lab p.180 in small groups**

**Assessment:** Observation and Lab Responses

**HW:** **NONE – Have a great weekend.**

**Standard: NS2**