**Lesson Plans 2016-17  
Week 2 — 8/21-25**

**Lufkin Middle School**   
Karen Whitehead  
Math Resource—7th Grade

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| **Primary TEKS** | **7.2 Extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of rational numbers** |
| **Mon**  **Aug 21** | **Objective: Students will convert rational numbers**  **Activities:**   * Power point conversion of decimal/ fraction/ percent * Go over notes of TRIANGLE decimal/ fraction/ percent TRIANGLE cheat sheet * Guided work * Discuss terminating and non-terminating decimals |
| **Tues**  **Aug 22** | **Objective: Students will understand the ordering of rational numbers**  **Activities:**   * Notes of ordering numbers * Guided work * Game ordering least to greatest -Cut apart with ordering decimals, fractions, and percent   **Assessment(s): HW 2.1** |
| **Wed**  **Aug**  **23** | **Objective: Students will order rational numbers on number lines**  **Activities:**   * Number line game with percent, fraction, and decimals |
| **Thu**  **Aug**  **24** | **Objective: Students will add and subtract integers in real world situations**  **Activities:**   * **We will discuss integers in the real world** * **Discuss Bank problems** * **Guided practice** * **Temperature problems**   **Assessment(s): HW 2.2** |
| **Fri**  **Aug**  **25** | **Objective: Students will add and subtract integers in real world situations**  **Activities:**   * **We will discuss integers in the real world** * **I will demonstrate the elevator with a visual** * **Guided practice** * **The student will work elevator problems with visual**   **Assessment(s):** |
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