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| **Date: December 8-12, 2014**  | **Teacher: Sue Finley** | **Grade: 7th**  | Subject/ Unit: Math/Expressions & Equations |
| **GPS**: MCC7.EE.4: Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities. |
| **Essential Question(s): How can you solve equations that have variables on both sides?** |
| **Vocabulary: term, coefficient, variable, equivalent, inequality** |
| **Activating Learning Strategies:**  | **Cognitive Teaching Strategies (the actual lesson):** |
| [ ] Anchor Chart | [ ] Structured Notes | [ ] 5-3-1 | [x] Lecture | [x] Graphic Organizer | [ ] Poems, Rhymes, Lyrics |
| [x] KWL | [ ] Possible Sentence | [x] Think-Pair-Share | [x] Reading | [ ] Pictograph | [ ] Acronyms/Word Links |
| [ ] Survey | [ ] Concept Map | [x] Vocab. Overview | [x] Model | [x] Diagram | [x] Hands-on |
| [ ] First Word | [ ] Frayer Model | [ ] Brainstorm | [ ] Mind Map | [ ] Visual Chain |  |
| [ ] Word Map | [ ] Anticipation Guide | [ ] Brainstorm & Category | [x] Other calculator (technology) |  |  |
| [ ] Word Splash | [ ] Draw and Picture | [ ] Circle Map |  |  |  |
| [ ] KWL Plus | [ ] Directed Rdg/Thinking Act | [ ] Other  |  |  |  |
| **Procedural Content –** **Application / Activity** | **Monday, December 8** | **Tuesday, December 9** | **Wednesday, December 10** | **Thursday, December 11** | **Friday, December 12** |
|  | Warm up: Review one-step equationsLesson 5-4: Solving equations with variables on both sidesExample 1: Using inverse operations to group terms with variablesHW: pg. 122, #8-13If time permits, alternate students on computers for iLearn & MobyMax | Warm up: Review one-step equationsLesson 5-4: Solving equations with variables on both sidesExample 2: Solving equations with variables on both sidesHW: pg. 122, #14-19If time permits, alternate students on computers for iLearn & MobyMax | Warm up: Review one-step equationsLesson 5-4: Solving equations with variables on both sidesExample 3: Application word problemsHW: pg. 122, #27-31If time permits, alternate students on computers for iLearn & MobyMax | Warm up: Review one-step equationsModule 5 review:pp. 126-7HW: pg. 127, #2-6If time permits, alternate students on computers for iLearn & MobyMax | RTI & Notebook quiz |
| **Reteaching, Enrichment, Acceleration:****Brain Pop for early finishers** **Holt online interactive quizzes****Study Island****Tasks** | **Assessment:**[ ] Rubric -Task[x] Other quiz[x] Formal -TEST or TASK | [x] Questioning[x] Informal | **Differentiation:****\*Assignments, quizzes, tests, and tasks are differentiated by level of difficulty based on information/ teacher observation( A- Low, B- medium -C- high)****\*Small group instruction****\*Hands on manipulatives** |
|  | [ ] The Important Thing | [ ] Exit Cards | [ ] Learning Log | [x] Teacher Questions | [ ] Other       |
| **Extending and Refining:** |
| [ ] Cause and Effect | [ ] Compare and Contrast | [x] Analyzing | [x] Inductive Reasoning |
| [ ] Classifying | [ ] Writing Prompt | [x] Error Analysis | [x] Deductive Reasoning |
| [ ] Abstracting | [ ] Constructing Support | [x] Other- Solving |