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| **Week of:** **April 6, 2015** | **Teacher: Brooke Sargent** | **Grade Level: 6** | **Subject: Course 1 Math** **ADVANCED** |
|  | **Monday, 4/6** | **Tuesday, 4/7** | **Wednesday, 4/8** | **Thursday, 4/9** | **Friday, 4/10** |
| **Objective:**Goals for the Day | Students will be able to:-define inequality, algebraic inequality, solution set, compound inequality.-write inequalities.-graph simple inequalities.-graph compound inequalities. | Students will be able to:-use the addition property of inequality.-use the subtraction property of inequality. | Students will be able to:-make sense of problems and persevere in solving them. | Students will be able to:-use the multiplication property of inequality.-use the division property of inequality. | Students will be able to:-receive help with any difficulties in understanding on assignments.-get caught up with missing assignments. |
| **Standards:**  |  | CC.7.EE.4  |  | CC.7.EE.4 |  |
| **Materials/****Advanced Preparation:** | -Holt Math books-Worksheet 11-4A | -Holt Math books-Worksheet 11-5A | -Contest Problem Solving Lab Part 2 | -Holt Math books-Worksheet 11-6A | -Math binders |
| **Effective Teaching Strategies:**  | SD, PK, CL, RP, PCJ, GO | SD, PK, CL, RP, PCJ, GO | SD, PK, CL, RP, PCJ, GO | SD, PK, CL, RP, PCJ, GO | SD, PK, CL, RP, PCJ, GO |
| **Daily** **Warm Up:** **5-10 minutes** | Daily Transparency 11-4A | Daily Transparency 11-5A | N/A | Daily Transparency 11-6A | N/A |
| **Lesson:****30-45 minutes**Instruction | -Holt Math 11-4A: Inequalities | -Grade HW-Holt Math 11-5A: Solving Inequalities by Adding & Subtracting | -Grade HW | -Holt Math 11-3A: Solving Equations with Variables on Both Sides | N/A |
| **Mental Math:****5-10 minutes**Classroom activities & problems | -Examples #1-3 | -Examples #1-3 | N/A | -Examples #1-2 | N/A |
| **Workshop****30-45 minutes**Group work | -Worksheet 11-4A | -Worksheet 11-5A | -Contest Problem Solving Lab Part 2 | -Worksheet 11-6A | -Pull aside students with low scores for small group intervention |
| **Closure:**Key concepts, how will you know they “got it”? | Ticket out: Compare the graphs of the inequalities y>2 and y>=2. | Ticket out: Compare solving addition and subtraction equations with solving addition and subtraction inequalities. | Ticket out: How are you showing what you know? | Ticket out: Compare solving multiplication and division equations with solving multiplication and division inequalities. | Ticket out:Are you caught up? Do you have any questions? |
| **Independent Practice:**Homework as needed | -Worksheet (if not completed in class) | -Worksheet (if not completed in class) | -Finish Lab (if not completed in class) | -Worksheet (if not completed in class) | None |