<u>TASK 3:</u> Inequalities- Part 2 (Sec 6.5) Week 10 Name: _____

Monday, May

- ➔ **Day 1 (Date:_____)**
  - Topic – "***Inequalities"***
  - Mini-lesson #1- One step Linear Inequalities **(THE GOLDEN RULE). Please copy down examples.**
  - **Complete Handout #3: Graphing Inequalities.** Check and correct your answers using the answer key at the back of the classroom. Use pen to mark right or wrong and to **<u>make any corrections</u>**
  - **Textbook Questions Pg. 305 #3ac & 7ab.** Check and correct your answers using the answer key in the back of your textbook. Use pen to mark right or wrong and to **<u>make any corrections.</u>**
- ➔ **Day 2 (Date:_____)**
  - Tidy up the rest of TASK and hand into the grade 9 basket by tomorrow.
  - Unit Test Review: Linear Equations & Inequalities.
- ➔ **Day 3 (Date:_____)**
  - **Unit Test #3: Chapter 6: Linear Equations & Inequalities.**

Please make sure to go through the "Checklist" below before handing in your task!

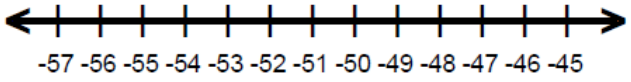
Item	Description	Checklist	Evaluation
1. Work ethic	Worked quietly and independently without disrupting other students. Stayed on task and used class time effectively. Points will be deducted if you are not using class time effectively.		/5
2. Solving Linear Inequalities	**Mini-Lesson #1: Solving Linear Inequalities by Multiplying & Dividing.**		/5
	Complete Handout #3 Solve & Graph the Inequalities **Textbook Questions Pg. 305 #3ac & 7ab**		/25
	Check each of your answers with those in the answer key. Incorrect questions must be **<u>redone</u> correctly**. Ask your teacher for help if you cannot figure out where you made an error. This is VERY important!		/5
3. Math Activity	1. Play a Math game (Edition 2 or Edition 3)		/10
4. Organization of week's work	The student's work is organized; it is easy to follow and text questions/answers are properly numbered and mini-lessons labeled.		/5
5. Completion of task	Task was FULLY completed and passed in on or before due date specified. **UNIT TEST #3 is Friday.**		/5
		Total:	**/60**

Name : _____ Score : _____

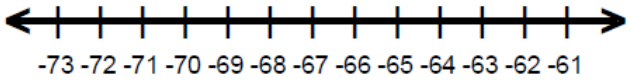
Teacher : _____ Date : _____

Solve and Graph the Inequalities

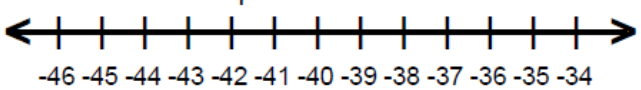
1) $\frac{n}{4} \leq -12$



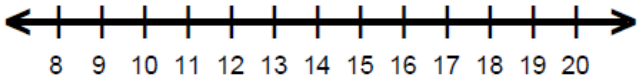
2) $\frac{p}{7} \leq -9$



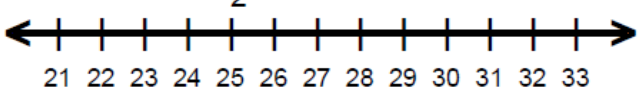
3) $-10 \geq \frac{q}{4}$



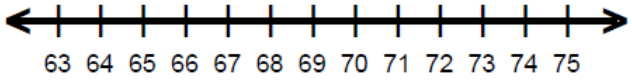
4) $70 \geq 7z$



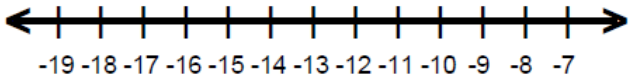
5) $12 \leq \frac{a}{2}$



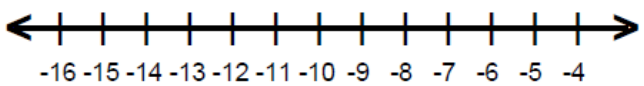
6) $\frac{v}{7} \geq 10$



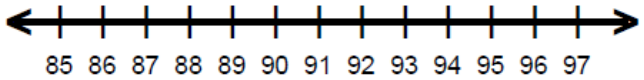
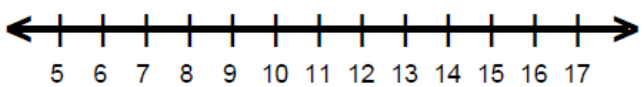
7) $-7c \geq 77$



8) $42 \leq -6x$



9) $13 \leq \frac{b}{7}$



10) $7h \geq 77$