Algebra Lessons for January 10-13

****If you are absent, you MUST make-up the classwork as well as the work due.**

Monday Jan. 09	**Today's Agenda:** • No school	**Work Due Next Class:**
Tuesday Jan. 10	**Today's Agenda:** • No class	
Wednesday Jan. 11	**Today's Agenda: Lesson 1-7** • Notes on examples 1 and 2 (Go through the steps to solve absolute value equations.) • Example of getting the positive, plugging x back into absolute value brackets, now find negative of that number. What would x have to be? • Complete example 1 and 2 problems in your notes. • Begin working from textbook p. 48 #15-23 odd; 25-26.	**Work Due Next Class:** p. 48 #15-23 odds; 25-26
Thursday Jan. 12	**Today's Agenda: Lesson 1-7** • Questions from p. 48 #15-23 odd; 25-26? • Notes on example 3 (Go through the steps to solve absolute value inequalities.) • Example of getting the positive, plugging x back into absolute value brackets, now find negative of that number. What would x have to be? (Also, flipping the sign) • Complete example 3 problems in your notes. *Add problem #30 and 31 from p. 48 in the textbook in your notes as well. • Begin working from textbook p. 48 #27-29, 32-38.	**Work Due Next Class:** p. 48 #27-29, 32-38
Friday Jan. 13	**Today's Agenda: Lesson 5-1** • Questions from p. 48 #27-29, 32-38? • Notes: Vocabulary, transforming from $f(x) = \|x\|$ to something else (like $g(x) = -2\|x\|$, using a function chart • Complete examples 1 and 2 problems in your notes. • Begin working from textbook p. 188 #16-25.	**Work Due Next Class:** p. 188 #16-25