



Honors Math 1 Boot Camp



Name: _____ Per: _____ Date: _____

Due to the fast-paced nature of an honors course, we do not have the time at the beginning of the year to thoroughly review skills from prior math classes. Instead, in class we will cover the highlights of Chapters 1 and 2. It will then be your job to go online (on your own time at home, in the library, etc.) and complete the learning targets (located in Math Gym) for Chapters 1 and 2 listed below. Any questions pertaining to the learning targets listed below are fair game for the Chapter 1 and 2 test. If at any point you have questions or are struggling, come in and work with me before or after school.

After you finish each learning target, have a parent or guardian initial to verify you and you alone completed it in a genuine manner. This will be due by the Chapter 1 and 2 Test for 15 HW points.

To locate these skills, go to our class website (chsclinch.weebly.com), click Honors 1, then select Math Gym. Make sure you watch the video attached to each learning target before attempting the questions.

***Some sections have more than 1 skill to complete and I have additional boxes for guardians to initial.

1.1	translate verbal expressions		
1.2	evaluate expressions according to the order of operations		
1.4	apply the distributive property both forwards and backwards (factoring out)		
1.5	"solving" equations by simplifying one side		
1.6	express relations as tables, graphs and mappings and interpret graphs		
1.7	determine if a relation is a function from tables and graphs and interpret/evaluate function notation		
1.8	determine if a graph is linear or nonlinear and point out characteristics of the graph		
2.1	translate sentences into equations and from word problems	Already did in 1.1	
2.2/2.3a	solve 1- and 2-step equations		
2.3b/2.4	solve multi-step equations with variables on both sides		
2.5	solve absolute value equations		
2.6	find ratios and write and solve proportions		
2.7	solve percent of change problems (discount, tax, tip)		
2.8	isolate and solve for a single variable within a formula		

*We will work an example from section 2.5 in the note packet. I would wait to do that one until we do that section in class.