Name: _____ Period: _____

Algebra 2

Transformations Unit

Targets	Learning Targets	Got it	Ok	No way
T-T-1	I can interpret graphs that model real world scenarios.	□	□	□
T-T-2	I can identify functions and use function notation	□	□	□
T-T-3	I can transform linear, quadratic, square root, and absolute value equations and explain the motion.	□	□	□
T-T-4	I can graph linear, quadratic, square root, and absolute value equations that have been transformed.	□	□	□
T-T-5	I can write the equation of linear, quadratic, square root, and absolute value graphs.	□	□	□

Targets	Lesson/Activity	Homework Assignment o = only do odd problems	Turned In?
T-T-1 **T-T-2**	Interpreting Graphs Function Notation	Interpreting Graphs Function Notation WS #1	
T-T-3	Translations and the Quadratic Family	Quadratic Family WS #2	
T-T-4	Reflections and the Square Root Family	Square Root Family WS #3	
T-T-5	Stretches and Shrinks and the Absolute-Value Family	Absolute Value Family WS #4	
	Transformations Review		
	ART		
	Transformation TEST	**All homework must be turned in before test to be eligible for retakes**	

NO CALCULATORS WILL BE USED DURING THIS CHAPTER!!

Retake Problems for Chapter 4

Targets	Learning Targets	Problems
T 4-1	I can find and interpret maximum and minimum values by graphing a quadratic.	WKST Front: 4.1 Graphing Quadratics Back: 4.2 Solve Quadratics by Graphing
T 4-2	I can determine how many solutions a function has and find the value of those solutions/roots/zeros by graphing a quadratic	
T 4-3	I can find the roots/solutions/zeros by factoring a quadratic.	4.3 Pg. 242 #1-15all, 46-48all
T 4-4	I can perform algebraic operations to complex numbers.	4.4 Pg. 250 #1-17all Challenge: Simplify $(1+2i)^3$
T 4-5	I can complete the square and find the roots/solutions/zeros for a quadratic.	4.5 Complete the Square WKST
T 4-6	I can find the roots/solutions/zeros using the quadratic formula for a quadratic.	4.6 Pg. 270 #21-32all

When can you start retaking…..NOW!!!

If you did all your homework start the process now.