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Algebra I 100pt Daily Path to Success 1/2 5/6 7/8 Date:

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Today	/ˈs	Sect	ion:

Full	Stud	lent	Na	me
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Opening Checklist (15 points)		Initials
1. I had my math notes folder and daily papers ON MY DESK by the time class began.	/5	
2. I had been using a SHARPENED pencil by the time class began.	/5	
I had FINISHED copying the objective and had STARTED defining the Word of the Day by the time class began.	/5	

Do Now (10 points) – Copy the Obj:	Objective and define the Word of the Day.	Initials
Word of the Day & Defn:		/10

Skill Review (10 points) – Show ALL work necessary.			Initials
	1	/10	
		/10	

Notes/Activity (20 points)		Initials
Completed Notes Page/Activity	/10	
Participated Productively & Earned the Appropriate Number of Teacher Checkmarks	/10	

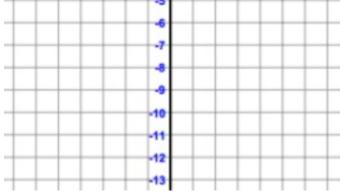
Exit Ticket (10 points) – Complete INDEPENDENTLY and SILENTLY.		Initials
Γ	/10	
	, 10	

1) Graph $y = -\frac{1}{3}x^2$ and $y = -\frac{1}{3}x^2 - 1$ on the same graph.

x	$\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$	y - 3 y	f(x)=y	(x,y)

7 6 5 4 3 2 1	1 2 3 4 3 6 7
-2	
-3	
4	
-5	
-6	

х	у	f(x)=y	(x,y)



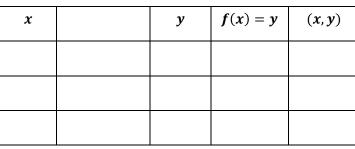
How are the graphs related?

2) Describe the transformation from the graph of $y = 6x^2$ to the graph of $y = 6x^2 + 4$.

3) Graph $y = (x + 3)^2$ and $y = (x - 1)^2$ on the same graph.

x	y	f(x)=y	(x,y)

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How are the graphs related?

4) Describe the transformation from the graph of $y = x^2$ to the graph of $y = (x + 5)^2$.