Cornell Notes	Topic/Objective: Verifying Linear Systems		Name:
	I can identify and verify solutions to linear systems of		Class/Period:
AVID® Decades of College Dreams	equations.		Date:
Essential Question: How do you identify and verify the values of x and y that simultaneously satisfy two linear equations?			
Questions:		Notes:	
		Verifying linear systems means to find thex-value_ andy-value that	
		simultaneously satisfy two equations.	
		Simultaneous meansat the same time	
		To find the _solution on a	a graph, find the ordered pair
		that represents where the two linesinter	sect
		<u>y</u>	
(-8, -2) Which ordered pair is a solution to $y = -x + 4$		(-8, -2) (0, -4) SO	se lines intersect at (-2,1). This the
			ution to this system of linear equations.
			u can also find the solution to a system
			uations WITHOUT graphing by using
		Subs	stitution.
		Which ordered pair is a solution to $y = -x + 4$ and $y = 3x$? (-1, 3) or (1, 3)	
		(1,3)	
	Which ordered pair is a solution to y = 3x - 4 A		0 y = x + 2? (3,5) or (5,3)
		(3,5)	
Summary:			

