Scale	Quiz B for 9:45 Class: 7/18/12	Name Ke	<u> </u>
73=75 12=74	Answer the following questions on the same graph assuming you can buy or short-sell any of the following assets. Assume also that you wish to have a standard deviation of returns of 32% in each of the questions.		
10=73	Asset Expected Return Stand Apple 22% Kellogg 10%	ard Deviation 31%	
	T-bills 3%	18% 0%	
62= 68	The correlation between Apple and Kellogg is 0.1.		
53= 64	On the graph:		
52=63 51=62 47=61	 a. If you limit yourself to only buying shares of Apple and Kellogg, show the possible portfolios you could build and identify on your graph your best possible portfolio and the expected return on this portfolio. b. How would your answer in "a" change if you also allow yourself to short-sell Apple or Kellogg? Show on your graph how much better off or worse off you are. 		
A-60	c. How will your investment and risk change if you also allow yourself to buy or short-sell T-bills? Show on your graph how much better off or worse off you are. d. Show whether you are better off or worse off if the return on T-bills rises before you can set everything		
37 - 20 M	up. Written answer (not on the graph):		(Chr)
282 809 \$105.	e. What transactions will be required to but		
7"	f. What transactions will be required to shift from the portfolio you build in "b". g. What transactions will be required to shift from the portfolio you build in "b" to the portfolio you build (b) F(P) in "c"? Velta D V		
1	g. What transactions will be required to shi in "c"?	ft from the portfolio you build	in "b" to the portfolio you build (b) E(P)
JE	in "c"?		The state of the s
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C. Shoes in Aller to act has shown in Atoly			
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