Quiz B for 9:45 Class: 7/11/12

Name Keg

Assume that you can buy or sell the following securities:

		Payoff one year from today if the economy is:		Payoff two years from today if the economy is:		
Security	Price Today	Strong	Weak	Strong	Weak	
TaxCut	\$120	\$10	\$0	\$130	\$30	
Market	\$100	\$25	\$15	\$100	\$0	

Assume also that you can buy or short-sell risk-free bonds that mature either a year from today or two years from today for whatever amount you chose. The return on these bonds is 3.5% per year.

- a. What investment in the market and risk-free bonds will generate cash flows identical to those generated by TaxCut?
- b. Calculate the no-arbitrage price for TaxCut?

Note: Feel free to answer parts "c" and "d" with a table