Quiz B for 11:30 Class: 08/06/13 Name ____________________________

Note: Answer everything on a per-share basis.

Assume that Dellay Computers has a current stock price of $50 per share and its stock price will rise by 20% or fall by 10% each of the next two years. You would like to build a portfolio today that is equivalent to a put that expires two years from today with a $60 strike price. The risk-free interest rate is 1%.

a. What portfolio today is equivalent to the put?
b. What will it cost today to build this portfolio?
c. How will you need to rebalance your portfolio one year from today if Dellay's stock price falls next year?