

Quiz B for 9:45 Class: 08/06/13

Name _____

Note: Answer everything on a per-share basis.

Assume that Dellay Computers has a current stock price of \$25 per share and its stock price will rise by \$5 or fall by \$3 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 \$30 strike price. The risk-free interest rate is 2%.

- 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 rises next year?