

Quiz A for 2:30 Class: 10/22/12

Name Key

For each of the following, calculate your overall profit or loss from buying or selling option contracts on Abbott Laboratories with a strike price of \$65 which expire on Friday, November 16, 2012. Assume all trades are market orders. For each number, use a "+" for inflows or profits and a "-" for outflows or losses. If there is no sign, I will assume your number is a "+".

Note: Show your work for partial credit.

- a. Assume you buy five calls and Abbott's stock price ends up at \$55 on 11/16.
- b. Assume you buy five calls and Abbott's stock price ends up at \$75 on 11/16.
- c. Assume you sell five puts and Abbott's stock price ends up at \$55 on 11/16.
- d. Assume you sell five puts and Abbott's stock price ends up at \$75 on 11/16.

Wall Street Journal Questions are on the back of this page

$$a. \overset{+3}{500} \times (-2.41) = -1205 \quad (10)$$

$$b. \overset{+9}{500} \times (-2.41 - 65 + 75) = +3795 \quad (28)$$

$$c. \overset{+9}{500} \times (+0.82 - 65 + 55) = -4590 \quad (28)$$

$$d. \overset{+9}{500} \times (+0.82) = +410 \quad (9)$$