

# New York Stock Exchange Excel and Formula Activity

1. Open up excel and insert new sheets so that you have 3 sheets to work with.

## In Sheet 1

2. Label first column, Date. Pick two companies from NYSE.com and label the next two columns with *their names*.
3. Insert *today's date* in the date column and find and insert the *values* in the other two columns.

## In Sheet 2

4. Label A2, Initial \$
5. Label A3, 100,000
6. Label B2, Date
7. Label B3, *insert today's date*
8. Label C2 and E2 with *your companies*
9. Label C3 and E3 with *the # of stocks of each you would like*
10. Label D2 and F2, \$/Stock
11. Label D3 and F3, with *values for the stock the day you are purchasing it*.
12. Label G7, \$ Left Over.
13. Label G8, = insert the formula you would need here.

Hint #13: You have a starting amount, today's totals for each company. Click on the cells you want, do not enter the amounts! Use brackets if needed!

14. Increase your # of stock until you can no longer purchase stock.

## In Sheet 3

15. Label A3, \$ Spent on stocks
16. Label A4, = *Starting \$ - left over \$ (Enter cells, NOT amounts)*
17. Label C3 and E3, *name of companies*
18. Label C4 and E4, Value Today
19. Label C5 and E5, with *the values today*.
20. Label D3 and F3, # of stocks
21. Label D5, = click on cell C4 in sheet 2
22. Label F5, = click on cell E4 in sheet 2
23. Label A9, Total Value Today
24. Label A10, = *insert the formula for the total value of the stock you have today*. (remember to include, add, the amount you had left over, this is still your money)
25. Label C9, Difference
26. Label C10, = enter the equation to find the difference between today's and \$ Spent on Stocks. = A10 - A4
27. Label A23, gained
28. Label A 24, lost
29. Label A21, = "You have "&IF(C10>0,A23,A24) &" \$ "& C10
30. Have me come and look at your sheets! Make Sure You SAVE This.

Followed with graphing activities with sheet 1 to visualize the changes in stock values over time.