

1. Use the American Express stock quote to answer the questions below:

a) What was the highest price at which the stock was traded in the past year?

b) Interpret the “Volume” number. What does this mean?

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**American Express Company (AXP) - NYSE**

**55.26** ↓ 0.38 (0.67%) 3:35PM EST - Nasdaq Real Time Price

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Prev Close:	55.63	Day's Range:	54.96 - 55.60
Open:	55.52	52wk Range:	50.27 - 83.54
Bid:	55.22 x 1100	Volume:	4,865,811
Ask:	55.23 x 800	Avg Vol (3m):	8,336,780
1y Target Est:	65.18	Market Cap:	53.27B
Beta:	1.21466	P/E (ttm):	10.94
Earnings Date:	Apr 14 - Apr 18 (Est.)	EPS (ttm):	5.05
		Div & Yield:	1.16 (2.12%)

c) What does the “Avg Vol (3m)” mean? Hint: (3m) means *In the past 3 months*.

d) What does the “Open” value mean?

e) True or False: This stock traded at a price of \$56.75 on this day.

f) How do you know? What about the quote tells you this information?

g) Use the listed price value and the “Prev(ious) Close” value to verify that there is a (0.67%) change in the price of the stock from the close of yesterday’s trading to now. (This is a percent change problem.) Show your work:

You begin the day with 150,000 shares of this stock...

h) Calculate the value of your position at the Open price:

i) When the value has reached \$54.96, calculate your unrealized gain or (loss).

j) You sell your entire position at the current price (3:35 PM). Calculate your Gain/(Loss) on the sale if you bought at \$52.

### Internet Assignment

1. Go to *Yahoo!* Finance, enter “AXP” into the search bar at the top and *Search Finance*.
2. This should take you to the American Express quote page. Below the price chart at the right, click the blue “3m” option. This should bring up an interactive stock quote over the past 3 months. Looks like this →
3. Use your mouse to roll over the chart and play around a bit.



4. What was the market price on December 3<sup>rd</sup>, 2015?
5. What was the market price on 12/16/15?
6. How much did the price change and in what direction (up or down) from November 17<sup>th</sup> 2015 to January 22<sup>nd</sup> 2016?
7. What % change is that?
8. Find the date and the price of the highest price in this 3-month period:
9. If you were going to trade in AXP based on this chart, would you buy or sell? Explain your reasoning.

10. Lily bought 1500 shares of AXP stock on October 16<sup>th</sup>, 2015. She sold it all on December 18<sup>th</sup>, 2015.

Determine Lily’s total profit/(loss) on this sale.

Now assume her broker takes a commission of 1.5% of each purchase and sale – meaning there’s a fee she has to pay each time she buys and sells. Determine her total profit/loss on this sale.