

1. Describe the effect of after-hours trading on this stock from yesterday to today. Include a % change to the stock price in your analysis.

FedEx Corporation (FDX) - NYSE

159.40 ↑ **15.13(10.49%)** 10:46AM EDT - Nasdaq Real Time Price

Prev Close:	144.27	Day's Range:	154.08 - 159.40
Open:	155.50	52wk Range:	119.71 - 185.19
Bid:	157.44 x 100	Volume:	3,731,024
Ask:	157.48 x 300	Avg Vol (3m):	2,176,220
1y Target Est:	173.91	Market Cap:	43.93B
Beta:	1.23718	P/E (ttm):	40.87
Next Earnings Date:	N/A	EPS (ttm):	3.90
		Div & Yield:	1.00 (0.70%)

2. Today, is this stock trading more or less than it generally has for the past three months? Where do you see this?
3. Determine the approximate number of shares outstanding for FedEx as of this quote. Round to the nearest share. Show your work.
4. Would the leaders at FedEx think this is a good time for a share buyback? Explain.
5. Look at the P/E number for this stock. Assume that other stocks in the industry have P/E ratios in the low 30s (30.85, 32.5, 31.48, etc.). What does that mean about this stock compared to other stocks in this industry?
6. Assume Gabriel shorted Fedex when the price was \$120.50. If he closes that short position today, will he make money? Why or why not?

7. This index price chart includes its 50-day moving average. Using what you have learned about technical analysis, make two possible recommendations of a time to have bought or sold this index fund. Use approximate dates as you can make out from the chart. Give reasons for your recommendations.



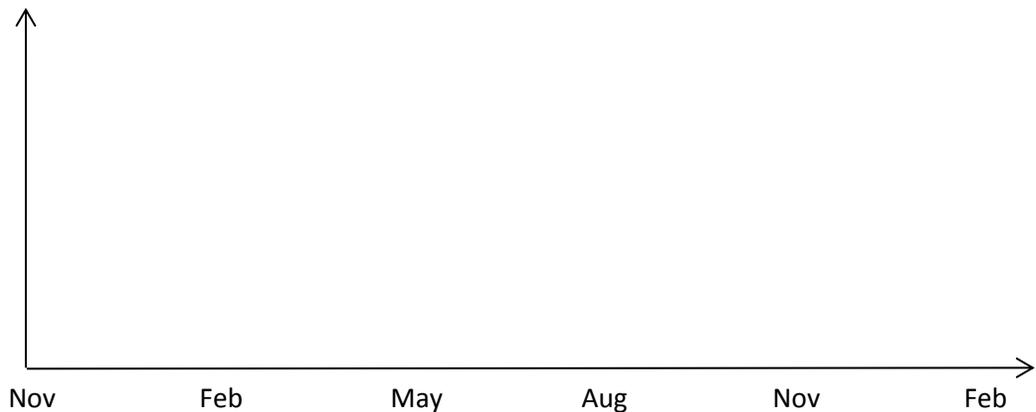
8. Wendy used a cash account to buy 13,000 shares of BMO *Junior* Oil stock on February 1st 2015 at \$25. On July 11th, 2015, BMO paid a 10% stock dividend when its share price was \$26.50. At the end of March, June, September and December of 2015, BMO paid a cash dividend of \$0.525. As of March 7th of 2016, the stock was trading at \$30.50. Her broker charges 0.5% for purchases and sales. Determine her dividend income during 2015 and determine her total unrealized gain/(loss) on this position. (Go back and read this all again very carefully – pay attention to the dates.)

9. If I am looking for a good income stock, what numerical indicator should I research? Why?

10. Determine the Earnings per Share of a company with a market capitalization of \$13.5 billion, a market price of \$70 per share, and \$400 million in net income. Show your work.

11. Luis shorted 18,000 shares of Rawlings Ltd. on June 30th, 2012 when the share price was \$56.20. Two years later, the share price had fallen to \$48.15. Luis doesn't pay fees on his trades.
- a) Determine his profit on this position if he closes it on June 30th of 2014.
 - b) On June 30th of 2014, Rawlings stock had just broken through a line of support. Should Luis have sold on June 30th or held on? Explain.

12. Imagine you are looking at a stock chart that has some ups and downs. The chart has a resistance level at \$45 per share and it's hit that resistance four times in the past year or so. Draw a chart here that fits this description.



Imagine in the very recent past that the price of the stock was \$43.25, then \$43.80, then \$44.50, then \$44.90. Is it a good time to buy or sell? Explain using your chart.

13. What happens when you buy a stock using a 20% margin and you eventually sell the stock for a price 30% less than the price at which you bought it?

14. Angelina bought 20,000 shares of Royal Bank of Canada on April 9th 2015 at a price of \$67.34. She used a 25% margin account.

How much was her overall purchase?

How much of that was her money?

How big was the loan she took?

On April 22nd, there was a \$0.64 dividend. On July 22nd, there was a \$0.66 dividend. On October 23rd, there was a \$0.67 dividend. On January 22nd, there was a \$0.61 dividend. She pays a fee of 0.8% on each purchase or sale.

a) Assume someone convinced her to sell the position on September 18th when the share price was \$75.90. Determine her total profit or loss. Be careful to include the appropriate dividends.

b) OR, assume she didn't listen to the advice and held the stock until January 29th when the share price had fallen to \$58.75. Determine her total profit or loss. Be careful to include the appropriate dividends.