

T'nea used a brokerage account to buy 5000 shares of Bank of America stock on July 3rd 2014 at \$16 per share. BAC pays a quarterly dividend of \$0.42 per share on March 3rd, June 3rd, September 3rd and December 3rd every year. She closed her position on January 7th 2016 at \$15.50 per share. Her fees are 1.5% per transaction (no fees for getting dividends).

Determine T'nea's dividend income from her BAC position.

Determine T'nea's total profit or loss on BAC, including the effect of dividends.

On June 30th, 2013, Milos opened a position (bought) of 3,000 shares of Motorola stock (MSI) at a price of \$60 per share. On April 15th of 2014 when the share price was \$70 per share, MSI paid a 12% stock dividend. As of the beginning of 2015, MSI began paying semi-annual cash dividends of \$0.90 in January and June. On February 3rd 2016, when MSI's market price is \$68 per share, he sold his entire position. His broker's fees are 1.5% per buy or sell transaction.

Determine the value of Milos' dividend income from the stock dividend only.

Determine his dividend income altogether.

Determine his profit or loss on the MSI position altogether, including dividend income.

The largest IPO of 2004 was Genworth Financial, a spinoff of General Electric's life insurance and mortgage business. The company was valued at \$2.8 billion at IPO.

If Genworth wanted its share price to be \$100 per share, how many shares would they have had to create given an enterprise value of \$2.8 billion?

If Genworth wanted its share price to be \$60 per share, how many shares would they have had to create given an enterprise value of \$2.8 billion?

Given that today's Market Capitalization of Genworth is \$1.43 billion, what % decrease has there been in the company's overall market value?

California's State Pension Fund (Calpers) invests heavily in the technology sector. Calpers purchased 2 million shares of Google stock (GOOG) on March 31st 2008 at \$289.07 per share. On June 30, 2015, they sold half the position when the market price was \$625.61 per share. They pay a fee to their broker of 1.5% of any transaction value. Google pays an annual dividend of \$1.20 per share on April 30th every year.

Determine Calpers' profit from Google and their unrealized Gain/Loss if the share price as of today is \$710.89 per share.

When Willie owned 50,000 shares of Ford stock (F) and the price was \$6.84 per share, he accepted a share buyback offer at a 6% premium. What was the price at which Willie sold his Ford shares back to the company?

Aren bought 5000 shares of Nike at \$45.50 in January. When the share price was \$63 on June 20th, the stock completed a 3-1 split. On September 30th the company paid a \$0.40 cash dividend. The company declared a 8% stock dividend on November 15th when the share price was \$24.50. On February 10th of the following year, the company paid another \$0.40 cash dividend.

What was the new value of each share on June 20th after the split?

How much more did Aren get at his February cash dividend payment than the September one as a result of the stock dividend?

Assuming Aren sells the stock soon after the February cash dividend, what was his total dividend income on this stock?