**Memorandum**

**To: Mr. Reynolds, BJR Investments, Inc.**

**From: Patrick Ha, 004**

**RE: Portfolio Worksheet**

**September 15, 2017**

You requested an analysis of stock data at varying levels of detail.

**Most expensive stock is:**

The most expensive stock is Google at $748.43.

**Stock with highest and lowest return.**

The highest return is Google Inc. with 664.65%, and the lowest return is MGIC Investment Corp with -97.34%.

**Stock with largest P/E ratio and lowest P/E ratio.**

The highest P/E ratio is Weyerhaeuser with 47.76, and the lowest P/E ratio is Manulife Financial Corp with -32.18.

**Stock with highest previous close and lowest previous close.**

The highest previous close is Google with $744.70, and the lowest previous close is MGIC Investment Corp. with $1.74.

**Clients that pay $25 flat fee, and clients that pay 2% commission.**

Clients with $25 Flat Fee

|  |  |
| --- | --- |
| **Symbol/Company** | **Sum of Commission** |
| **DTE Energy Co** |  |
| DTE | $25.00 |
| **Hasbro Inc** |  |
| HAS | $25.00 |
| **Mattel Inc** |  |
| MAT | $25.00 |
| **Progressive Corp** |  |
| PGR | $25.00 |
| **TRW Automotive Holdings Corp** |  |
| TRW | $25.00 |

Clients that Pay %2 Commission

|  |  |  |
| --- | --- | --- |
| **Symbol** | **Company** | **Commission** |
| CINF | Cincinnati Financial Corp | $ 53.75 |
| COL | Rockwell Collins Inc | $ 45.80 |
| CPB | Campbell Soup Co | $ 53.10 |
| DVN | Devon Energy Corp | $ 117.26 |
| GIS | General Mills Inc | $ 64.62 |
| GOOG | Google Inc | $ 287.88 |
| IBM | International Business Machines Corp | $ 96.79 |
| ITT | Itt Corp | $ 150.76 |
| JCI | Johnson Controls Inc | $ 113.90 |
| JNJ | Johnson & Johnson | $ 95.36 |
| KSS | Kohl's Corp | $ 197.60 |
| MBI | MBIA Inc | $ 311.33 |
| MDT | Medtronic Inc | $ 55.10 |
| MFC | Manulife Financial Corp | $ 236.75 |
| MTG | MGIC Investment Corp | $ 52.82 |
| NE | Noble Corp | $ 80.38 |
| TJX | TJX Companies Inc | $ 71.04 |
| WAG | Walgreen Co | $ 106.44 |
| WMT | Wal-Mart Stores Inc | $ 276.78 |
| WY | Weyerhaeuser Co | $ 33.72 |
| X | United States Steel Corp | $ 32.25 |

**Stocks with purchase price greater than $50 and a negative return.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Symbol** | **Company** | **Purchase Price** | **Return** |
| ITT | Itt Corp | $75.38 | -73.00% |
| JCI | Johnson Controls Inc | $56.95 | -55.10% |
| MBI | MBIA Inc | $64.86 | -83.25% |
| MDT | Medtronic Inc | $68.87 | -37.99% |
| MTG | MGIC Investment Corp | $66.03 | -97.34% |
| PGR | Progressive Corp | $84.33 | -73.90% |

**Stocks with purchase price less than $50 and a positive return.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Symbol** | **Company** | **Purchase Price** | **Return** |
| CINF | Cincinnati Financial Corp | $35.83 | 7.81% |
| COL | Rockwell Collins Inc | $22.90 | 134.87% |
| CPB | Campbell Soup Co | $26.55 | 30.20% |
| DTE | DTE Energy Co | $20.52 | 191.82% |
| GIS | General Mills Inc | $32.31 | 21.28% |
| HAS | Hasbro Inc | $11.12 | 224.09% |
| KSS | Kohl's Corp | $49.40 | 4.79% |
| MAT | Mattel Inc | $18.84 | 94.52% |
| TJX | TJX Companies Inc | $23.68 | 78.52% |
| TRW | TRW Automotive Holdings Corp | $23.95 | 89.58% |
| WAG | Walgreen Co | $35.48 | 0.89% |
| WMT | Wal-Mart Stores Inc | $46.13 | 64.16% |

**Purchase price, last price, and previous stock for each stock.**

|  |  |  |  |
| --- | --- | --- | --- |
| Industry | (All) |  |  |
|  |  |  |  |
| **Company** | **Purchase Price** | **Last Price** | **Previous Close** |
| CINF | $35.83 | $39.40 | 39.06 |
| COL | $22.90 | $54.86 | 54.56 |
| CPB | $26.55 | $35.26 | 35 |
| DTE | $20.52 | $61.34 | 60.94 |
| DVN | $58.63 | $62.40 | 61.46 |
| GIS | $32.31 | $39.97 | 39.7 |
| GOOG | $95.96 | $748.43 | 744.7 |
| HAS | $11.12 | $38.74 | 38.38 |
| IBM | $96.79 | $201.65 | 211 |
| ITT | $75.38 | $20.76 | 20.85 |
| JCI | $56.95 | $26.08 | 26.28 |
| JNJ | $54.18 | $69.93 | 69.55 |
| KSS | $49.40 | $52.80 | 52.45 |
| MAT | $18.84 | $37.62 | 37.2 |
| MBI | $64.86 | $11.08 | 11 |
| MDT | $68.87 | $43.56 | 43.8 |
| MFC | $47.35 | $12.55 | 12.47 |
| MTG | $66.03 | $1.79 | 1.74 |
| NE | $40.19 | $38.00 | 37.79 |
| PGR | $84.33 | $22.66 | 22.42 |
| TJX | $23.68 | $43.12 | 43.1 |
| TRW | $23.95 | $47.30 | 47.4 |
| WAG | $35.48 | $36.51 | 36.37 |
| WMT | $46.13 | $77.24 | 76.91 |
| WY | $33.72 | $28.18 | 27.24 |
| X | $32.25 | $22.56 | 22.13 |

**Large Capitalization firms with highest return, P/E ratio, and EPS.**

Client with highest return and EPS

|  |  |  |
| --- | --- | --- |
| **Company** | **Return** | **EPS** |
| Google Inc | 664.65% | $33.73 |

Client with highest P/E ratio

|  |  |
| --- | --- |
| Capitalization Level | Large-Cap |
|  |  |
| **Row Labels** | **Sum of PE Ratio** |
| Weyerhaeuser Co | 47.76 |

**Mid-capitalization firm with highest current value for its stock.**

|  |  |  |
| --- | --- | --- |
| Capitalization Level | Mid-Cap |  |
|  |  |  |
| **Row Labels** | **Last Price** | **Previous Close** |
| Itt Corp | $20.76 | $20.85 |
| MBIA Inc | $11.08 | $11.00 |
| United States Steel Corp | $22.56 | $22.13 |

**Top five firms based on portfolio percentage which client is invested.**

|  |  |
| --- | --- |
| **Row Labels** | **Percentage** |
| Google Inc | 50.45% |
| International Business Machines Corp | 4.53% |
| Kohl's Corp | 4.75% |
| TJX Companies Inc | 2.91% |
| Wal-Mart Stores Inc | 10.41% |
| **Grand Total** | **73.04%** |

**Count of companies by capitalization size.**

|  |  |
| --- | --- |
| Industry | (All) |
|  |  |
| **Capitalization Size** | **Count of Company** |
| Large-Cap | 22 |
| Mid-Cap | 3 |
| Small-Cap | 1 |

I hope my resultant worksheets and answers to your questions meet your analysis and informational needs. If you have any questions please contact me at [patrick.long.ha@gmail.com](mailto:patrick.long.ha@gmail.com).

Patrick Ha