BUS-123 Spring 2013
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Common Stock Valuation
Worksheet 1

Name: Chap 6 Handout

1) The price of Weegot, Burnt \& Howe is currently $\$ 32$ per share. Their earnings per share (EPS) is $\$ 2.25$. Their 5-year average P/E is 18 . If WBH's earnings per share are expected to grow at $5 \%$ next year, what would you expect their price to be next year?
2) WBH's cash flow per share (CFPS) is currently $\$ 2.80$ per share. Their 5-year average Price-to-Cash Flow per Share ratio is 14. If we expect their cash flow per share to grow by $6 \%$ next year, what would you expect their price to be next year?
3) Finally, WBH's sales per share (SPS) is currently $\$ 3.20$ per share. Their 5-year average Price-to-Sales per Share ratio is 13 . If we expect their sales per share to grow by $8 \%$ next year, what would you expect their price to be next year?
4) Indiana Electric Company pays $\$ 1.25$ per year in dividends, has done so for many years, and we expect it to continue doing so well into the future. If our expected rate of return is $6 \%$, how much would we be willing to pay for the stock? If the stock were selling for $\$ 20$, would we consider it a good investment? Which dividend discount model did you use?
5) Pritcher's Pretty Good Pretzels is paying $\$ 0.85$ per year in dividends. Their dividend growth rate has been very constant at $4 \%$. Our expected rate of return is $9 \%$. At what price would we consider Pritcher's to be a good investment? Which dividend discount model did you use?
6) Jimba Jomba Jumba Juice is currently selling for $\$ 56$ per share. The dividends for the next three years are expected to be $\$ 1.80$ for $2013, \$ 2.00$ for 2014 , and $\$ 2.25$ for 2015 . We forecast the price per share to be approximately $\$ 75$ at the end of 2015 . If we desire a rate of return of $10 \%$, using the Discounted Cash Flow Model, would we consider this a good investment?
7) The price of Biotechnology Nanotechnology is currently $\$ 15$ per share. The company pays no dividends. We expect the price three years from now to be $\$ 35$ per share. If our desired rate of return is $12 \%$, would this be a good buy? (Hint: What is the only model you can use with the given information? How will you use it?)
