## Common Stock Valuation Worksheet 2

Name: KEY
Chap 6 Handout

The price of The Walt Disney Company (DIS) is currently around \$55.50 per share. Their earnings per share (EPS) is \$3.10. Their 5-year average P/E is 18. If Disney's earnings per share are expected to grow at 14% next year, what would you expect their price to be next year?

Disney's cash flow per share (CFPS) is currently \$4.45 per share. Their 5-year average Price-to-Cash Flow per Share ratio is 13 If we expect their cash flow per share to grow by 10% next year, what would you expect their price to be next year?

Cash Flow next year

Finally, Disney's sales per share (SPS) is currently \$20.32 per share. Their 5-year average Price-to-Sales per Share ratio is 2.7. If we expect their sales per share to grow by 8% next year, what would you expect their price to be next year?

\*\*PROJECTEL Sales per Share next year\*\*

Centerpoint Energy (CNP), a utility company, is currently selling for around \$20.40 per share. It has been consistently paying \$0.83 in dividends. If our expected rate of return is 5%, how much would we be willing to pay for the stock? Would we consider the stock a good investment at \$20.40 per share?

BUS-123 Spring 2013 Instr: F. Paiano

## Common Stock Valuation Worksheet 2

Page 2 of 2 Chap 6 Handout

5) Waste Management, Inc. (WM) is currently selling for around \$36.75 per share and paying \$1.42 per year in dividends. The company has been growing the dividend at a constant rate at 6%. Our expected rate of return is 10%. At what price would we consider Waste Management, Inc. to be a good investment?

Perpetual
Perpetual
Present value - Annual Dividends & (1+ constant dividend)
Present value - Required rate of Constant Dividend

Model

The price would we consider Waste Management, Inc. to be a good investment?

Yes, we believe it is a good investment for us, market for us, market price is \$36.75,

1-05.06

1-1.42 \* (1+6%) = 1,5052 = 37.63

0,10-0.06

Yum! Brands (YUM – they own KFC, Taco Bell, & Pizza Hut) is currently selling for around \$64 per share. The dividends for the next three years are expected to be \$1.34 for 2013, \$1.46 for 2014, and \$1.58 for 2015. We forecast the price per share to be approximately \$86 at the end of 2015. If we desire a rate of return of 11%, using the Discounted Cash Flow Model, would we consider this a good investment?

The price of Biolase, Inc. (BIOL) is currently around \$3.50 per share. The company is currently losing money and pays no dividends. But it has patents on teeth cleaning and whitening technologies that should be very popular and profitable in the future. The average of the analysts's estimates for the stock price next year is \$3.73. We estimate that it will be \$6.50 price in five years. If our desired rate of return is 14%, would this be a good by: