## Common Stock Valuation Worksheet 1

The price of Weegot, Burnt & Howe is currently \$32 per share. Their earnings per share (EPS) is \$2.25. 1) Their 5-year average P/E is 18. If WBH's earnings per share are expected to grow at 5% next year, what

WBH's cash flow per share (CFPS) is currently \$2.80 per share. Their 5-year average Price-to-Cash Flow 2) per Share ratio is 14. If we expect their cash flow per share to grow by 6% next year, what would you expect Projected CFPS (cash flow per share) their price to be next year?

Finally, WBH's sales per share (SPS) is currently \$3.20 per share. Their 5-year average Price-to-Sales per 3) Share ratio is 13. If we expect their sales per share to grow by 8% next year, what would you expect their Projected SPS (sales per share) price to be next year?

Indiana Electric Company pays \$1.25 per year in dividends, has done so for many years, and we expect it 4) 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? Zero Growth Model

Yes, we would consider this a good investment since we believe the stock is worth more than the current price. 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? Constant Perpetual Growth

$$\frac{$0.85 * (1+470)}{970-470} = \frac{$0.884}{0.05}$$

$$= 17.68$$

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 2012, \$2.00 for 2013, and \$2.25 for 2014. We forecast the price per share to be approximately \$75 at the end of 2014. If we desire a rate of return of 10%, using the Discounted Cash Flow Model, would we consider this a good investment?

Agrket pice = \$56.00

Flow Model, would we consider this a good investment?						Market price = "Jo"
Year	Cash		Present Pi Value Multipliers	Ms 10%	Present values of cash from s	Yes, this is a good investment for us.
2012	#1.80	*	0.909	=	1.6362	We can purchase a
2013	\$2.00	*	0.826	=	#1.652	stock that we believe is worth 61.30 for
2014	#'11.25 # 2.25+75	*	0.751	=	58.0148	# only \$ 56.00.
	Dividends and future value of Stock			#	61.303	61.30

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?) with no dividends, we can still use the Dividends and Earnings Model