BUS-123 Spring 2014 Financial Ratios Name: _____

Instr: F. Paiano	
Common Stock Ratios: (a.k.a. Market Ratios) price / earnings ratio = market price of common stock / earnings per share	(income statement)
(a.k.a. PE, P/E)	(meonic statement)
price / earnings to growth ratio = stock's P/E ratio / 3 or 5 year growth rate in earnings (a.k.a. PEG ratio)	(income statement)
dividends per share = annual dividends / number of shares outstanding dividend yield = dividends per share / market price per share	(income statement)
dividend payout ratio = dividends per share / earnings per share	(income statement)
book value = common stockholders' equity / number of shares outstanding (a.k.a. book value per share)	(balance sheet)
price-to-book-value per share = market price per share / book value per share	(balance sheet)
price-to-cash flow per share = market price per share / cash flow per share	(income statement)
price-to-sales per share = market price per share / sales per share	(income statement)
Profitability Ratios:	
net profit margin = net income (a.k.a. net profit after taxes) / total revenue (a.k.a. net sales)	(income statement)
gross margin = gross profit / total revenue (a.k.a. net sales)	(income statement)
operating margin = operating income $(a.k.a. oper inc or loss) / total revenue (a.k.a. net sales)$	(income statement)
return on assets = net income (a.k.a. net profit after taxes) / total assets (a.k.a. ROA)	(balance sheet and income statement)
return on equity = net income (a.k.a. net profit after taxes) / total stockholders' equity	(balance sheet and
(a.k.a. ROE, return on investment, ROI)	income statement)
Liquidity Ratios:	
current ratio = current assets / current liabilities	(balance sheet)
current ratio = current assets / current liabilities net working capital = current assets - current liabilities acid test ratio = (cash + accts rcv + short-term investments + other current assets) / current liabilities	(balance sheet) (balance sheet)

Activity Ratios:

accounts receivable turnover = total revenue (a.k.a. annual sales) / accounts receivable	(balance sheet and
	income statement)
inventory turnover = total revenue (a.k.a. annual sales) / inventory	(balance sheet and
	income statement)
total asset turnover = total revenue (a.k.a. annual sales) / total assets	(balance sheet and
	income statement)

Leverage Ratios:	
debt-equity ratio = long-term debt / total stockholders' equity	(balance sheet)
times interest earned = earnings before interest and taxes / interest expense	(income statement)
total debt to total assets = total liabilities (a.k.a. debt) / total assets	(balance sheet)