

Sector:		Comp	any:	
Ticker Syml	ool:			
Description	:			
52-Week High:		52-Week Low:		
Calculate Ma	arket Value:			
	Outstanding Shares			_ shares
	Current Price Per Share		\$	- ,
	Market Value (Cap)			
Dividend Yi	eld:			
	Dividend Per Share Per Qua	ırter	\$/ s	share
	Four quarters in a year		X 4 quarters	
	Annual Dividend Per Share		\$/ s	hare
	÷ Current Price Per Share	÷	\$	
	Dividend Yield		9	
P/E Ratio:				
	Current Price Per Share		\$	_/ share
	÷ Earnings Per Share	÷	\$	_/ share
	P/E Ratio		·	

Business Statistics Mr. Nelson

**Time Series:** Go to the Select Sector SPDR "Chart" tab. Examine the price trends shown in the three month, six month, and twelve month charts. Choose to include the regression trend lines. Now do the following exercises for EACH OF THE THREE GRAPHS.

#1 Select two points from the regression trend line, and use those points to estimate the slope of the regression line. Show your calculations of slope, then proceed to #2.

#2 After the calculations, write the following conclusion using the EXACT WORDING below. You will make one selection from each of the parentheses. Pick the choice that best fits your personal interpretation of the graph.

## **Three-Month Time Series:**

"The slope of the regression trend line, ("about +\$\_\_\_/month" or "about -\$\_\_\_/month"), is ("highly positive", "moderately positive", "slightly positive", "near zero", "slightly negative", "moderately negative" or "highly negative"). If this trend continues, the price of the stock should ("increase or decrease") in the next three months. From visual inspection, this trend line appears to be a (good or poor) fit of the price data shown. I believe the slope of the trend line ("is likely" or "is not likely") to continue for the next three months.

Now repeat #1 and #2 for the **Six-Month Time Series** and **Twelve-Month Time Series**.