

Stock Market Game

Warm Up

DIRECTIONS

The class will be divided into groups of 4 or 5 students. Each group member will pick and track two stocks using the list of companies from the Dow Jones Industrial Average. Each company can only be chosen once within your group. You have \$1,000 for each of your two stocks (\$2,000 total). Calculate the values of your two stocks each year from 2008 to 2013. The yearly values will be revealed one at a time. After the final year, add each group member's profits (or losses) together. The group that makes the most money wins!

LIST OF COMPANIES

3M	manufacturer of the latest in innovative goods such as adhesives, medical products, and car-care products
Alcoa	manufacturer of all kinds of aluminum products
American Express	provides financial services such as credit cards and traveler's checks
AT&T	telecommunications provider of cell phones and fixed telephones
Bank of America	provides banking and financial services
Boeing	manufacturer of airplanes and vehicles for the military
Caterpillar	manufacturer of machinery and engines
Chevron	major supplier of oil and natural gas
Cisco Systems	manufacturer of networking equipment for the Internet
Coca-Cola	manufacturer of beverages
DuPont	designer and manufacturer of chemical products such as nylon, Teflon, and other fibers
ExxonMobil	major supplier of oil and natural gas
General Electric	conglomerate with sectors in energy, technology, finance, consumer products, and industrial products
Hewlett-Packard	provides information technology services to consumers and business
Home Depot	home improvement retailer
Intel	manufacturer of semiconductor chips needed in electronic devices
IBM	manufacturer of computer hardware and software and provider of information technology services
Johnson & Johnson	manufacturer of medical devices and pharmaceutical products
JPMorgan Chase	provides banking and financial services
McDonald's	hamburger fast food restaurant chain
Merck	manufacturer and researcher of pharmaceutical products
Microsoft	manufacturer and developer of computer software
Pfizer	manufacturer and researcher of pharmaceutical products
Procter & Gamble	manufacturer of consumer goods such as cleaning products and personal care products
Travelers	provider of commercial and personal insurance
UnitedHealth Group	provider of health insurance
United Technologies	manufacturer of high-technology products such as helicopters, elevators, and military products
Verizon	telecommunications provider of cell phones and related services
Wal-Mart	retail chain that runs many large discount department stores
Walt Disney	mass media corporation centered on film, television, radio, travel, and music

RECORD DATA

- 1) Write the name of the two companies you have chosen in the provided blanks.
- 2) The original “Price per Share” from the year 2008 will be revealed for all stocks. Write down this number in the corresponding cell for each company.
- 3) The “Number of Shares” you purchase will stay the same for the whole game. To find out how many you can purchase, divide \$1,000 by the “Price per Share” from 2008.
- 4) As the “Price per Share” is revealed for each year, calculate each year’s “Value.” To do this, multiply “Price per Share” by “Number of Shares.”
- 5) To calculate your Profit, take the “Value” of your stock in 2013 and subtract \$1,000.

Name of First Company: _____

Name of Second Company: _____

Year	Price per Share	Number of Shares	Value
2008	\$		\$1,000
2009	\$		\$
2010	\$		\$
2011	\$		\$
2012	\$		\$
2013	\$		\$
Profit			\$

Year	Price per Share	Number of Shares	Value
2008	\$		\$1,000
2009	\$		\$
2010	\$		\$
2011	\$		\$
2012	\$		\$
2013	\$		\$
Profit			\$

CONCLUSION

When you add together the profits from both of your companies, what was your total profit?

When you add together the total profit of all of your group members, what was your group’s profit?

What insights about the stock market can you make from this simulation?