

IDC4U1 – Financial Securities

Week 1 – Stocks

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
<i>Introduction – What to Expect from Investing</i>	<i>Common Stocks: Strategy and Analysis</i>	<i>The Economy and the Stock Market</i>	<i>Understanding the Stock Market and Forecasting Changes in the Market</i>	<i>Ups & Downs of Stocks</i>
Objective	Objective	Objective	Objective	Objective
Students will interpret information from magazine and website sources.	Students will read and interpret daily stock market quotations.	Students will interpret information re measures of economic activity.	Students will identify determinants of stock prices.	Students will better understand the “ups and downs” of stocks.
Students will identify key terms.	Students will learn how to trace the movement of a company share over time.	Students will examine factors affecting the aggregate economy.	Students will use business cycle to make market forecasts.	
Activity	Activity	Activity	Activity	Activity
Individually, students will read magazine article and highlight key points. ... In a whole-group setting, students will discuss.	In a whole-group setting, students will complete questionnaire re suitability as an investor in the stock market.	In a whole-group setting, students will draw and label the business cycle.	In a whole-group setting, students will complete graphic organizer re economic indicators.	Individually, students will complete quiz.
Individually, students complete an activity worksheet re TSX Group.				In a whole-group setting, students watch the video.
Independent Study	Independent Study	Independent Study	Independent Study	
Individually, students work on key terms.	Individually, students complete an activity worksheet re stock tables.	Individually, students complete textbook questions.	Individually, students complete textbook questions.	

IDC4U1 – Financial Securities

Week 2 – Stocks

DAY 6	DAY 7	DAY 8	DAY 9	DAY 10
<p><i>Industry Analysis</i></p> <p>Objective</p> <p>Students will identify the importance of industry analysis.</p> <p>Activity</p> <p>In a whole-group setting, students will draw and label industry life cycle.</p> <p>In a whole-group setting, students will discuss business cycle analysis.</p> <p>Independent Study</p> <p>Individually, students complete textbook questions.</p>	<p><i>Company Analysis</i></p> <p>Objective</p> <p>Students will examine the accounting aspects of earnings.</p> <p>Students will recognize the importance of financial disclosure.</p> <p>Activity</p> <p>Individually, students will analyze company financial statements using ratio calculations.</p> <p>Independent Study</p> <p>Individually, students complete textbook questions.</p>	<p><i>Review Game</i></p> <p>Objective</p> <p>Students will review key unit concepts.</p> <p>Activity</p> <p>In a whole-group setting, students will answer questions.</p> <p>Independent Study</p> <p>Study for unit test.</p>	<p><i>Test</i></p> <p>Activity</p> <p>Individually, students will complete full period unit test.</p>	<p><i>Stock Market Game</i></p> <p>Objective</p> <p>Students will develop a framework for analyzing and selecting stock.</p> <p>Students will gain financial literacy and sound money management skills.</p> <p>Activity</p> <p>In co-operative learning groups, students will research and design a stock portfolio.</p>

Name: _____ Due date: _____
(Due at the beginning of class)

Financial Securities – IDC4U

The Stock Market Assignment

Page 1 of 3

Mrs Zarzeczny

When you buy stocks you're buying a piece of a company. Your shares may represent a tiny fraction of ownership when pooled with those of the other thousands of shareholders. Your stocks also have a trading value, which fluctuates according to the fortunes of the company, the general economic and investment climate, the way the other investors feel about the value of those shares, and a host of other factors. Historically, stocks have provided high long-term returns, outpacing many other types of investments; however, year-to-year rates of return vary widely, reflecting economic cycles and market trends.

People invest in stocks for many reasons. The main reason is that they think they will be able to earn more money through their investment. However, sometimes people lose money on their investment. Therefore, to make the best decision possible regarding which stock to buy, it is important for the buyer to have reliable information about the company whose stock is being sold. A person who wants to invest should read the financial pages of a newspaper, decide which companies seem to be growing and which companies are the leaders in their fields, and then find out all possible information about their financial situation.

PART 1: ZSX CONTEST

Students will be buying and selling stocks in a simulated stock market. The purpose of this contest is to promote financial literacy and sound money management skills for all. The Stock Market Contest is a practical contest that will put these skills to work!

Rules and Regulations

Contest Sponsor

The contest sponsor is Mrs Zarzeczny.

Eligibility

To enter and to be eligible to win, you must be a student at L'Amoreaux Collegiate Institute and be enrolled in IDC4U1 Financial Securities.

How to enter

Create a group with your classmates who are also registered in IDC4U1 Financial Securities. There must be four (4) or five (5) registered players in each group.

This contest starts on Monday, March 19, 2007 and ends on Friday, May 11, 2007. Deadline for entry and receipt of your stock picks is Monday, March 19, 2007.

You must pick stocks listed on the TSX, TSX Venture, and New York Stock Exchanges or NASDAQ. Picks must be common shares and have a closing price of over one dollar (\$1.00) the previous trading day. All picks must be submitted at the same time and must be received prior to the entry deadline for your portfolio to be eligible.

For groups of four (4) players: From the list of accurate and globally accepted industry and sector classifications (NYSE Group, Inc, > About the NYSE > Listed Companies > Listed Company Directory), pick four stocks, each from a different industry. Invest between \$10,000 and \$30,000 in each stock. The collective total investment for the four stocks is \$80,000.

For groups of five (5) players: From the list of accurate and globally accepted industry and sector classifications (NYSE Group, Inc, > About the NYSE > Listed Companies > Listed Company Directory), pick five stocks, each from a different industry. Invest between \$10,000 and \$30,000 in each stock. The collective total investment for the five stocks is \$100,000.

No responsibility is assumed by the Contest Sponsor for failure of any entry to be received because of technical problems as well as lost, misdirected, illegible or late entries, which for any reason are not received.

How to trade

You are permitted unlimited trades during the contest. If a trade is requested, the theoretical value of the selected investment will be debited or credited from/to the group's portfolio. Values are based on the closing price as at 4:00pm or as at 4:00pm the next trading day if markets are closed when the trade is submitted. For stocks that do not trade primarily in Canadian dollars, an equivalent amount in the securities' primary currency, based on the closing foreign exchange rate as published by the Bank of Canada, will be debited and/or credited from/to the group's portfolio. Trades that are pending completion cannot be changed once entered. Partial trades are not allowed.

Commission Fee

Flat commissions of \$25 for each buy and sell of stock, regardless of the number of stocks traded.

Prizes

There is one group prize and several individual prizes available to be won.

Contest Sponsor reserves the right to substitute the Prize(s) in whole or in part in the event that all or any component of the Prize(s) is/are unavailable. All costs in using or claiming a Prize are the sole responsibility of the Prize winner.

Rankings

The total portfolio value is the sum of the individual stock values for the group members.

How to win

On or about May 14, 2007, one group will be selected as the winner of the Group Prize, based on the highest portfolio growth as at May 11, 2007 at 4pm. Three individuals will be selected as the winners of the Individual Prizes, based on the highest stock growth as at May 11, 2007 at 4pm.

General terms and conditions

All entries are the property of the Contest Sponsor and will not be returned. All decisions of the Contest Sponsor are final and binding in all matters relating to this Contest.

If for any reason the Contest Sponsor, decides that this Contest is not capable of running as planned, the Contest Sponsor reserves the right at any time without prior notice to terminate, amend, extend or suspend this Contest, in whole or in part, including terminating any method of entry, and to select winners based on portfolio value up to the time of any such action taken by Contest Sponsor.

The Contest Sponsor reserves the right to modify the Rules of this Contest in any way at any time deemed necessary or appropriate without materially affecting the terms and conditions of the Contest.

The Contest Sponsor reserves the right to disqualify, from this Contest and any future contest, game or promotional program that may be conducted by Contest Sponsor, any individual acting in violation of these Rules, in a disruptive or annoying manner with the Contest Sponsor, the Contest or other entrants, or those who attempt to undermine or tamper with the entry process or the administration, security or proper conduct of the Contest.

Good luck and happy trading !

Financial Securities – IDC4U

The Stock Market Assignment

Page 2 of 3

Mrs Zarzeczny

PART 2: WRITTEN REPORT

Each group is required to submit an investment portfolio. The portfolio will contain the following information:

Individual Report

- Using word processing software, create and print a one-page written summary of each stock. (Figure 1) Type the summary in paragraph format.
 - Provide an overview of each company.
 - Explain why you decided to purchase each stock.
 - Explain why you decided to sell or hold onto each stock.
 - Print one chart for each stock to show the changes in prices and volumes between the time the stock was bought and sold.
 - Calculate the profit/loss for each stock. Be sure to include the commissions in your calculations.
- Using word processing software, create and print a written reflection. (Figure 2) Type the reflection in paragraph format.
 - If you had the chance to start the Contest all over again, explain the main changes in your investment strategies.
 - What were your main sources of information during the contest? Were they effective? What other sources might you use if you were to enter the contest again?
 - What did you learn from this simulation?

ATI Technologies Greg McDonald	
Company Overview	

Why purchase ATI Technologies?	

Why sell or hold ATI Technologies?	


	Profit/Loss Calculation

Figure 1
Sample one-page summary

Individual Reflection Sara Jones	
1. If I had the chance to start the Contest all over again, explain the main changes in your investment strategies.	

2. What were your main sources of information during the contest? Were they effective? What other sources might you use if you were to enter the contest again?	

Figure 2
Sample individual written reflection

Group Report

1. Organize your transaction records in chronological order.
2. Create and print a portfolio activity worksheet that presents the entire transaction record of your portfolio during the 8-week period. (Figure 3)

DATE	ACTIVITY	DESCRIPTION	ORDER NUMBER	QUANTITY	PRICE (\$)	DEBIT (\$)	CREDIT (\$)	CASH (\$)
Feb 25	OPENING BALANCE							40,000.00
Feb 25	BOUGHT	Nortel Networks Corp	1A	2,820	3.55	10,011.00		
Feb 25	FEE	Commission	1A			25.00		29,964.00
Feb 25	BOUGHT	IBM	2A	414	72.22	29,899.08		
Feb 25	FEE	Commission	2A			25.00		39.08
Mar 10	SOLD	IBM	3A	414	75.56		31,281.84	
Mar 10	FEE	Commission	3A			25.00		31,295.92

Figure 3: Sample portfolio activity worksheet

3. Using word processing software, create and print a written reflection. Type the reflection in paragraph format. (Figure 4)
 - a) Which of the stocks in your portfolio do you believe is the better long-term investment?
 - b) If you had the chance to start the Contest all over again, explain the main changes in your strategies.
 - c) What are the benefits and drawbacks of investing in the stock market?
 - d) What things did you like about the contest? What things would you like to see improved?

Group Reflection
1. Which of the stocks in your portfolio do you believe is the better long-term investment? _____ _____ _____ _____ _____
2. If you had the chance to start the Contest all over again, explain the main changes in your strategies. _____ _____ _____ _____ _____

Figure 4
Sample group written reflection

The Stock Market Assignment PRESENTED TO Mrs Zarzeczny IDC4U L'Amoreaux Collegiate Institute Friday, May 18, 2007 by Diana Carlton Sara Jones Greg McDonald Lesley Prentice

Figure 5
Sample title page

Financial Securities – IDC4U

The Stock Market Assignment

Page 3 of 3

Mrs Zarzeczny

Investment Portfolio

1. Using word processing software, create and print a title page. The title page must include the title of the assignment, your names, the course code, the teacher's name, and the due date. (Figure 5)
2. Submit the pages in a binder, in the following order:
 - Title page
 - Individual written summary of each stock
 - Transaction records
 - Activity worksheet
 - Individual reflection
 - Group reflection
 - Assignment sheets



PART 3: ORAL PRESENTATION

Your 15-20 minute presentation will provide an overview of your portfolio.

1. Present a summary of your most interesting stocks.
 - Provide an overview of the company.
 - Explain why you decided to purchase the stock.
 - Explain why you decided to sell or hold onto the stock.
 - State the profit/loss for each stock.
 - For the long-term, do you give the stock a thumbs up or thumbs down? Why?
 - Indicate your main sources of information during the contest. Where they effective?
2. Present a summary of your portfolio.
 - State the profit/loss of your portfolio.
 - Explain which of the stocks in your portfolio is the better long-term investment?
3. Present the benefits and drawbacks of investing in the stock market.
4. Include any additional information that you consider interesting and relevant.

Be prepared to answer questions about your investment portfolio. This is an opportunity to share your knowledge with the class in a meaningful and interesting manner. Be creative.

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The Stock Market Assignment Stock Market Contest Entry Form

Mrs Zarzeczny

ZSX CONTEST RULES AND REGULATIONS

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Commission Fee

Flat commissions of \$25 for each buy and sell of stock, regardless of the number of stocks traded.



**L'Amoreaux
Financial Securities
IDC4U1-24**

ORDER EXECUTION

Date: _____

Account Number: _____

As agents, we today confirm the following buy for your account on the _____
(TSX, TSX Venture, NYSE, or NASDAQ)

Settlement Date: _____

_____ BOUGHT _____ @ _____
Quantity Company Name / Ticker Symbol Closing Price

GROSS AMOUNT	\$ _____
COMMISSION	\$ 25.00
NET AMOUNT	\$ _____ DR

Mrs Zarzeczny

ORDER NUMBER: _____



**L'Amoreaux
Financial Securities
IDC4U1-24**

ORDER EXECUTION

Date: _____

Account Number: _____

As agents, we today confirm the following sale for your account on the _____
(TSX, TSX Venture, NYSE, or NASDAQ)

Settlement Date: _____

_____ SOLD _____ @ _____
Quantity Company Name / Ticker Symbol Closing Price

GROSS AMOUNT	\$ _____
COMMISSION	\$ 25.00
NET AMOUNT	\$ _____ CR

Mrs Zarzeczny

ORDER NUMBER: _____

Name: _____ Date: _____

Financial Securities – IDC4U
Investments: Analysis and Management
Investing in Your Future
Textbook Reading Checklist – Mutual Funds
Mrs Zarzeczny

Investing in Your Future

Chapter 5 – Investing in Mutual Funds

- The advantages of mutual funds
- The disadvantages of mutual funds
- The lowdown on fund fees

Investments: Analysis and Management

Chapter 3 – Investment Funds

- INVESTING INDIRECTLY
- INVESTING INDIRECTLY THROUGH INVESTMENT FUNDS
- WHAT IS AN INVESTMENT FUND?
- REAL-WORLD RETURNS What is a Mutual Fund and What Are the Risks of Investing in a Mutual Fund?
- TYPES OF INVESTMENT FUNDS
- Open-End Investment Funds (Mutual Funds)
- MAJOR TYPES OF MUTUAL FUNDS
- Money Market Funds
- Equity and Bond & Income Funds
- INDIRECT INVESTMENT TRANSACTIONS
- Mutual Funds
- INVESTMENT FUNDS PERFORMANCE
- Benchmarks
- How Important Are Expenses?
- Mutual Fund Ratings
- Consistency of Performance
- INVESTING INTERNATIONALLY THROUGH INVESTMENT FUNDS
- THE FUTURE OF INDIRECT INVESTING

Chapter 10 – Market Efficiency

- REAL-WORLD RETURNS Index Funds: A Cost Effective Way to Invest

Financial Securities – IDC4U
Investments: Analysis and Management
Investing in Your Future
Key Terms – Mutual Funds
Mrs Zarzeczny

1. Back-end load
2. Front-end load
3. Global funds
4. Growth funds
5. Indirect investing
6. International funds
7. Management Expense Ratio (MER)
8. Management fee
9. Money market funds (MMFs)
10. Net Asset Value (NAV)
11. Net Asset Value Per Share (NAVPS)
12. No-load
13. Open-end investment fund (mutual fund)
14. Operating expense
15. Trailer fee
16. Transaction costs
17. Units
18. Value funds

Name: _____ Date: _____

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Investments: Analysis and Management
Investing in Your Future
Mutual Fund Features and Benefits
Mrs Zarzeczny

The money invested by you in a mutual fund is pooled with that of other investors and invested in a portfolio of stocks, bonds or other securities, depending on the mutual fund's investment objectives. In return, you receive securities issued by the fund (units or shares) representing your holdings in the mutual fund. The value of your investment in a mutual fund will go up or down depending on the performance of the stocks, bonds or other securities in the mutual fund's portfolio.

Mutual Fund Features and Benefits	
Feature	Benefit
Investor Protection	
Affordability	
Professional Management	
Diversification	
Accessibility	
Convenience	
Service	
Cost	
Choice	

Name: _____ Date: _____

Financial Securities – IDC4U
Investments: Analysis and Management
Investing in Your Future
Websites for Educational and Financial Planning
Mrs Zarzeczny

www.investorED.ca

Type “quizzes” in the Search box. The search results will show 1 to 6 of 6 results. This is where you will find a number of quizzes to learn more about yourself – and about investing too.

1. Knowledge

Test your financial know-how. You’ll learn about investments as well as gauge your investment knowledge. Have fun ... and good luck!

- a. **Check Your Investment Knowledge** How much do you really know about investing? Take this quiz to discover your strengths and possible areas for improvement.

Your investment knowledge level is _____.

Your answers indicate _____

- b. **What’s Your Investing Safety IQ?** Do you know where to put your money if you want to keep it safe? Take your safety IQ with this short quiz.

Your investing safety IQ level is _____.

Your answers indicate _____

2. Risk

How do you handle risk? These quizzes will gauge your tolerance for risk and help you understand how much risk you are willing to take to reach your investment goals.

- a. **What's Your Risk Comfort Level?** Are you a risk-taker or do you proceed with caution when it comes to your investments? Take this quiz to see how comfortable you are with risk.

Your risk comfort level is _____.

Your answers indicate _____

- b. **Risk Profile Quiz** Where do you stand in the risk-reward ratio? Are you willing to take big risks in exchange for a big reward or do you need to think more conservatively about your investments?

Your answers indicate _____

- c. **Risk Tolerance Quiz** Do you really know what type of investor you are? Take this quiz to see if your perception of yourself is realistic or not. *NOTE: This quiz may not be accessible.*

Your answers indicate _____

3. Scam

Are you a tough customer or an easy mark? These quizzes will help you determine how your actions can keep you on guard from frauds and scams in Canada.

- a. **How Vulnerable are You to Fraud?** Does your investment behaviour make you a target for scams? Take this quiz to find out. *NOTE: This quiz may not be accessible.*

Your fraud vulnerability level is _____.

Your answers indicate _____

- b. **Industry Canada Fraud Quiz** Try out this fraud quiz on the Industry Canada website. This page will stay open and will be waiting when you come back.

Your answers indicate _____

- c. **NASS/CSA Investment Fraud Awareness Quiz?** Are you at risk of becoming a victim of financial fraud? A simple quiz released by Canadian and US state securities regulators will help answer that question, while testing – and increasing – the knowledge of North Americans. This page will stay open and will be waiting when you come back.

Your answers indicate _____

www.itfigures.ca

1. **Life Expectancy Calculator** Using factors proven to affect your life expectancy, this worksheet calculates your life expectancy.

Your life expectancy total is _____.

2. **Save a Fortune by not smoking** This lets you see how much you can buy a nice vacation or even a new car if you stop smoking cigarettes every day. This calculator is a valuable tool in showing you how much you could save by not buying any product on a regular basis (coffee, cafeteria lunch, snacks, etc).

www.dinkytown.net

Click on "Calculators specifically designed for Canada."

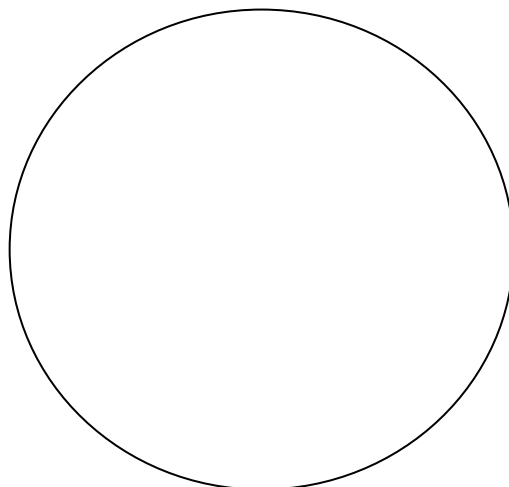
1. **Life Expectancy Calculator** This calculator can give you an idea of your life expectancy based on your current age, smoking habits, gender and several other important life style choices.

Your life expectancy total is _____.

2. **Investor Profile Questionnaire (CDN)** This is designed to help you create a balanced portfolio of investments.

Your investment profile is _____.

Create a pie chart to represent your investment profile.



Name: _____ Date: _____

Financial Securities – IDC4U
Investments: Analysis and Management
Investing in Your Future
How to Navigate and Understand the TSX Group
Mrs Zarzeczny

Go to the Toronto Stock Exchange website: www.tsx.com

1. The seven main headings listed horizontally across the screen are:

_____	_____
_____	_____
_____	_____
_____	_____

2. The TSX Group includes the following two exchanges:

_____	_____
-------	-------

3. Go to **“Market Activity,”** then **“Market Hours & Holidays.”**

The exchanges have trading hours of _____ am to _____ pm, Monday to Friday, with the exception of _____. The markets will be closed for _____ 2007 holidays.

4. Click on **“Market Activity,”** then **“Sector Profiles.”**

The exchanges represent companies from a variety of industry sectors, including:

_____	_____
_____	_____
_____	_____
_____	_____

5. Go to "**Market Activity**," then "**Current Market**." So far today, the three most active stocks, on the TSE, by trading volume are:

Company Name: _____ Symbol: _____

Company Name: _____ Symbol: _____

Company Name: _____ Symbol: _____

So far today, have more stocks advanced or declined in price? _____

6. Click on "**About TSX Group**," then "**Listed Company Directory**." This directory lists all of the companies that are listed on the Toronto Stock Exchange or TSX Venture Exchange. Select one company listed on the Toronto Stock Exchange. Click on the company name.

Company Name: _____ Symbol: _____

Industry: _____ Date of Listing: _____

Fiscal Year-end: _____ Province: _____

Click on "**Price History**."

What was the closing price on December 29, 2006? _____

Has the price increased or decreased since December 29, 2006? _____

Close the window.

Click on "**1 yr. Charts**."

Has the price increased or decreased since one year ago? _____

Close the window.

7. Click on "**Market Activity**," then "**Closing Summary**." This summary gives you end-of-day trading statistics for the TSE.

What company was the most active by trading volume yesterday? _____

Did the S&P/TSX Composite Index close higher or lower than the previous trading day? _____

8. Go to "**Market Activity**," then "**News & Releases**". Click on a document. Write the title and an interesting point from the document.

Financial Securities - IDC4U

Investments: Analysis and Management

Investing in Your Future

How to Read the Stock Tables

Mrs Zarzeczny

s'		Bk		BU		LM		Bid ma		L		W		BW		Bid		U		«'																		
or	or	Tlotor	Vol	Hi/L	Law	Prto	Chgg	High	Low	Stock	Ttkir	Vol	High	Low	Pric	Chgt	62	High	Wki	stock	or	Vol	Hloil	or	Vol	Hi/L	Law	Prto	Chgg	High	Low	12	High	whl	Low			
ECOPiaBio	EIA	1057	.3	.33	.33	-0.02	.65	.53		IShrsCdnDJD	XDV	501	22.92	55.47	35.70	-0.03	22.98	19.35		Paramount A	POJ	1330	32.50	20.55	21.87	+1.17	47.75	17.31										
FQI Finncnl	FFH	16	10	75	10	41	10	74	-0.15	11.00	7.75									ParetoCnra	PTO	827	1.13	1.10	1.10	-0.02	1.72	.87										
FinerTchn	AY&US	14	15	12	0.01	.36	10			IShrsCdnMfn	XMD	91	10.90	10.90	51	+0.32	91.00	75.54		Pawn Systems	PSJ	300	14.55	13.45	14.03	+0.32	19.20	12.00										
EldorcdGld	ELD30835	7.28	6.70	7.06	+0.13	7.38	4.32			IShrsCdnREIT	XRS	343	17.34	16.35	17.15	+0.26	17.34	13.75		PattIPn Inc.	PTI	1157	5.44	5.06	5.07	-0.37	5.74	4.47										
Electronvuv	FFI	268	33	33	33	-0.01	.37	13		IShrsCMXGld	IGT	36	77.89	75.50	77.10	+1.46	30.00	61.50		PatInH CIA	PAP	146.94	46.00	46.00	-0.94	54.75	41.50											
Emher Res	FRR	62	5.00	5.70	3.73	-0.05	7.50	2.31		IShrsIncTr	XTK	564	13.50	13.31	13.37	-0.05	16.24	12.11		Pearc Arch a	PAE	54	1.35	1.38	1.33	-0.01	1.99	4.1										
Emeralc.	EMA	1365	31.49	30.90	21.38	+0.29	33.99	17.69		IShrsMerInn	XIN	591	28.37	58.00	28.21	+0.09	38.37	55.65		Pebercan Inc	PBC	100	2.95	3.50	2.90		6.35	2.10										
Emeralsne	EMF	778	5.40	5.14	5.31	-0.10	5.79	3.70		IShrsRel Ret	XRE	51	19.20	19.03	19.12	-0.01	30.33	18.81		PeerlessEnvA	PRY	512	3.70	3.40	3.50	-0.20	4.10	5.0										
EmpireANV	EMP	348	43.94	40.10	40.74	-2.26	45.99	38.50		IShrsScfCorm	XCB	42	30.24	30.13	20.19	+0.07	20.41	50.05		PeerlessEnvB	PRY	512	3.70	3.40	3.50	-0.20	4.10	5.0										
EnbldoelIO	ENB	10	25.80	21.13	31.79	+0.58	26.74	24.35		IShrsScfCov	XCB	42	20.15	20.01	20.35	+0.11	20.44	19.92		PalanninMnan	PLG	114	33	1.16	1.30	-0.01	1.70											
EnbrinetAn	ENR	31	55.35	55.13	55.14	-0.05	26.41	24.91		IShrsSll nnn	XLB	74	30.34	30.01	20.08	+0.07	20.65	19.82		Persantine n	PGD	321	1.63	1.75	1.78	-0.04	4.25	1.13										
Enbrldgellc	ENB	4590	33.34	37.72	38.16	+0.16	41.48	31.75		IShrsSntBnd	XSB	339	28.26	28.15	28.31	+0.07	28.57	27.72		Persantine Win	PGD	1	15	15	15	-0.12	35	05										
EnConoCoro	ECA	919	53.55	56.89	57.00	-0.12	62.52	44.96		Intechmika	ISA	411	1.79	1.68	1.68	-0.11	2.59	1.10		Peri Conner	PCR	295	5.00	4.43	4.93	+0.35	7.65	3.46										
EndeavourMln	EDV	583	8.85	8.00	3.16	+0.61	9.19	5.20		IsoTIsS.A.	ISO	21	1.35	95	95	+0.10	1.85	35		PeValu Exch	PVC	577	10.0	10.32	10.55	+0.05	10.75	5.00										
EtldcavSlvr	EDR	1942	5.71	4.77	5.52	+0.70	5.71	3.60		lie rati on	ITX	196	5.08	4.43	4.68	-0.12	5.60	3.55		PetnucillaMrl	PTO	363	3.19	3.10	3.16	-0.04	3.04	1.13										
EndeavourWI	EDV	74	4.34	3.40	4.09	+0.88	4.75	1.63		IvanhcEEnov	IE	3334	5.35	2.02	2.10	+0.20	3.75	1.32		Petro Camilla	PCA	10733	47.34	45.36	47.00	+0.74	58.63	40.31										
Endev Enerov	ENF	557	1.38	1.20	1.38	+0.16	5.07	1.09		InvahneMw	IVN	5493	11.93	11.30	11.75	+0.35	13.18	6.30		PetronhankFnv	PBG	3588	32.99	20.59	21.64	+1.19	55.85	10.50										
EndvnrSlvWtr	FDR	90	1.44	1.31	1.38	+0.05	1.90	0.69		IvnhneWt	IE	54	.75	.70	.70	-0.05	.78	.52		Petronfalonna	PFC	337	96	89	90	-0.03	2.38	.31										
Enerdium	ECU	63	4.50	4.00	4.30	+0.20	6.73	3.30		Ivnmio	IWV	698	1.51	1.41	1.36	+0.03	2.44	.95		Petrol lie ran	POP	1122	19.38	17.50	18.75	+1.27	25.54	8.15										
Enernam	ENM	1467	66	51	0.01	0.17	1.63	28		IasnarMlnWt	JAG	841	2.80	1.76	2.11	-0.19	3.49	.93		PatnlitaraWt	PDF	16	118	14.50	15.75	+1.75	22.30	5.50										
EnernvMellon	ENM	2189	11	10	10.35	10.83	-0.37	11.90	3.75	IanuarMlnno	JAG	1275	6.90	6.09	6.64	-0.16	7.34	3.66		Pat rom in a mlas	PRM	39	3.40	3.23	3.37	+0.10	3.77	3.05										
EnsenultvTec	EGV	62	1.15	1.00	1.15	+0.13	1.50	.35		Jaa nar Nickel	JNI	141	.36	.23	.24	-0.01	.42	.30		PBCain	PFB	21	10.10	9.75	10.00	-0.35	12.90	7.50										
EntrasSus	ESI	337	0.00	7.95	7.90	-0.15	11.18	7.51		JDSL InntiseNV	JDI	237	19.90	19.00	19.00	-0.60	26.40	15.75		PmltraeCann	PNP	754	19.49	17.75	18.42	-1.04	30.59	4.15										
EnrScapVllf	EN	15	12	59	12	00	1210	40.45	20.01	10.01		Jean Vanhu SV	PJC	3766	15.95	14.88	14.53	-0.55	14.20	9.91		Pioneer Wlen	PSM	1	99	99	99	W	1.17	.36								
EnvCovVllf	ES	20	14.34	14.15	16.16	-0.19	29.20	14.00		Jewel Comeran	JCT	1	12.11	11.50	11.77	+0.77	20.83	11.00		PQlunjnGrpo	PTM	495	2.85	2.66	2.74	-0.11	3.90	1.37										
IngvSpItSPR	EN	755	1524	8624	86	-0.24	21.50	34.71		JinshanGoldo	JUN	975	1.95	1.77	1.85	0.02	3.04	.77		Platmin Ltd.	PPN	287	7.15	6.80	7.00		7.15	3.10										
BWSolIPR	ES	23	19.99	19.52	19.75	+0.15	31.35	19.52		JumpTV n	JTV	778	9.80	9.10	9.41	-0.35	9.89	5.30		PLMGraillon	PGL	56	1.15	1.15	1.15	+0.01	1.50	.76										
Fnsinn Finw	FSI	2161	19.00	18.33	13.41	-0.36	23.00	16.13		Jura Enerov	JEC	2004	1.07	82	95	+0.14	1.85	.70		Paint Nrh Fnv	PNV	16407	.37	.05	.12	+0.06	1.85	.05										
EntreeGldo	ETG	1751	1.96	1.75	1.96	+0.15	3.95	.86		KAB3167	KAB	3167	2.98	2.62	2.73	+0.03	3.81	.99		Points 1 nil n	PTS	307	1.00	.95	1.00	+0.02	1.15	.18										
EnvMato	EMS	59	.51	.48	.50		0.85	.34		Knnnn rki Media	KTV	350	3.73	3.01	3.60	+0.48	3.74	2.00		PolarisGenA	GEO	1155	1.35	1.25	1.00	+0.14	1.85	.35										
FnuvCammWt	FCG	732	03	03	03	+0.01	04	01		Katanna Mnn	KAT	570	6.78	6.40	6.50	-0.30	8.45	3.65		PolarisMndrS	PLS	66	7.95	7.35	7.95	+0.55	8.15	4.30										
EnvovCommun	FCG	57	3.26	2.82	3.20	+0.18	3.26	1.50		KatannolMnoWI	KAT	3	2.06	2.05	3.01	-0.50	3.41	1.90		Polvair Inter	PKK	10	2.85	2.60	2.85	+0.35	4.25	1.10										
EporPrEal	EPE	9	35.90	31.46	35.70	+0.19	26.29	25.25		Ka lman Teh	KTI	186	.47	.31	.39	-0.02	.54	.20		PnlvmetMihh	POM	144	3.80	3.57	3.65	-0.08	5.34	2.9										
EpdCato	EKD	16	.38	.31	.38		0.70	.16		KeramFnnv	KCO	669	7.11	4.43	6.33	+0.20	13.25	5.92		Pnlvsh Cnm	POT	123	136.10	73.35	176.93	-8.36	189.95	86.79										
EnoxMnrso	EON	3371	1.82	1.68	1.70	-0.01	5.35	1.11		Klran Reso	KRI	3766	4.24	3.85	4.15	+0.19	4.54	1.11		Pnwer Cam SV	POW	5133	37.94	36.60	37.10	+0.63	37.94	38.55										
E-uaitalB	ETC	14	33.98	33.00	33.00	-0.50	33.98	24.25		KITM ResWt	KRI	10	2.59	2.21	3.41	-0.07	2.59	.25		PnwrCnmPrn	POW	55	26.55	26.20	26.55	+0.35	26.98	34.86										
Ertra Soldo	FRD	208	89	83	88	+0.04	1.68	.55		KillamPrnna	KMP	1305	2.41	5.30	3.40																							