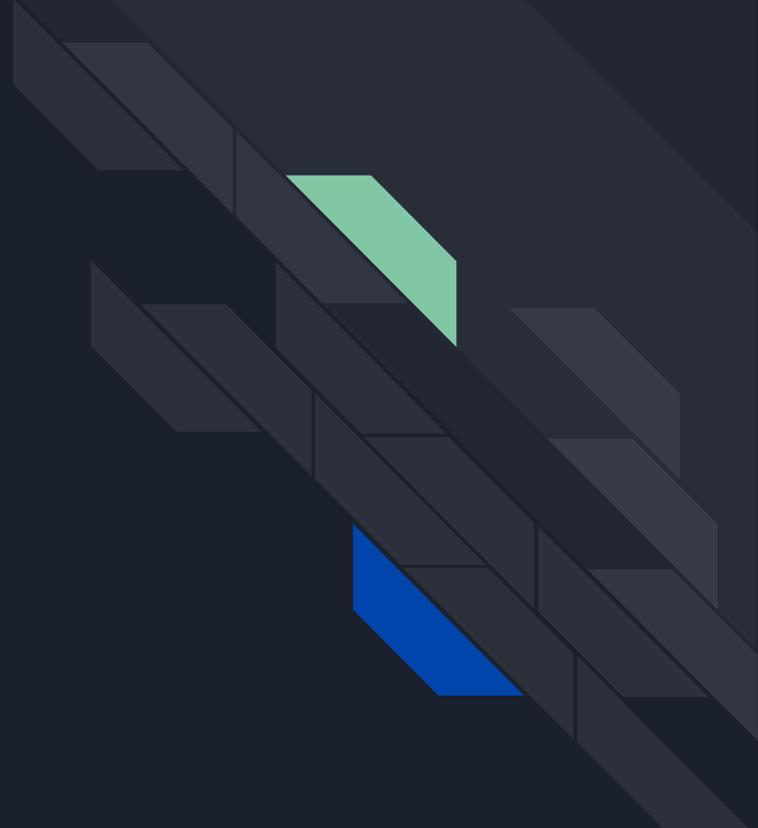




Honors Economics
Budget Project
Spring 2019

Profession: Statistician





Statistician

After high school I had attended NYU. I majored in Economics after i completed the two year liberal studies program. With NYU having one of the top business schools it provided me with everything I needed to succeed in an economic field. The end of my junior year I had an internship with MTV. At the end of the internship the company offered me a position at their company as a Statistician. I loved the company so much I said yes.



Statistician pt. 2

After I had graduated the best university last year I embarked on my journey of adulthood. Luckily I had a job I loved right after college. Since I get to be a statistician, I get to analyze data so I can figure trends among the products and topics the viewer likes at the moment. I choose this job because I wanted to make money and I actually like the puzzle feeling it gives me. At first, I thought it would be boring just staring at data all day, but MTV really makes it fun.



Statistician pt. 3

I stayed in NYC because I loved the atmosphere and how for the most part people are trying to better themselves. The lights at night can make you feel like you are a star all the time. Yes the city is fast pass, but with the right people and mindset it can become a little town within a city.

My gross pay is \$88,980 so lets hope I can budget my money for a month without going broke.

6. Statistician

Do you have a love of number crunching? Statisticians gather and analyze data to detect trends and relationships. They design surveys, collect data, and communicate the results to policy makers and others. And they're in demand: This field is expected to grow by 33 percent between 2016 and 2026.¹ You need to be well versed in calculus, probability, survey methodology, and statistical theory to make it in this job. Most positions require a master's degree, but some entry-level jobs are available to those with an undergraduate degree in economics.

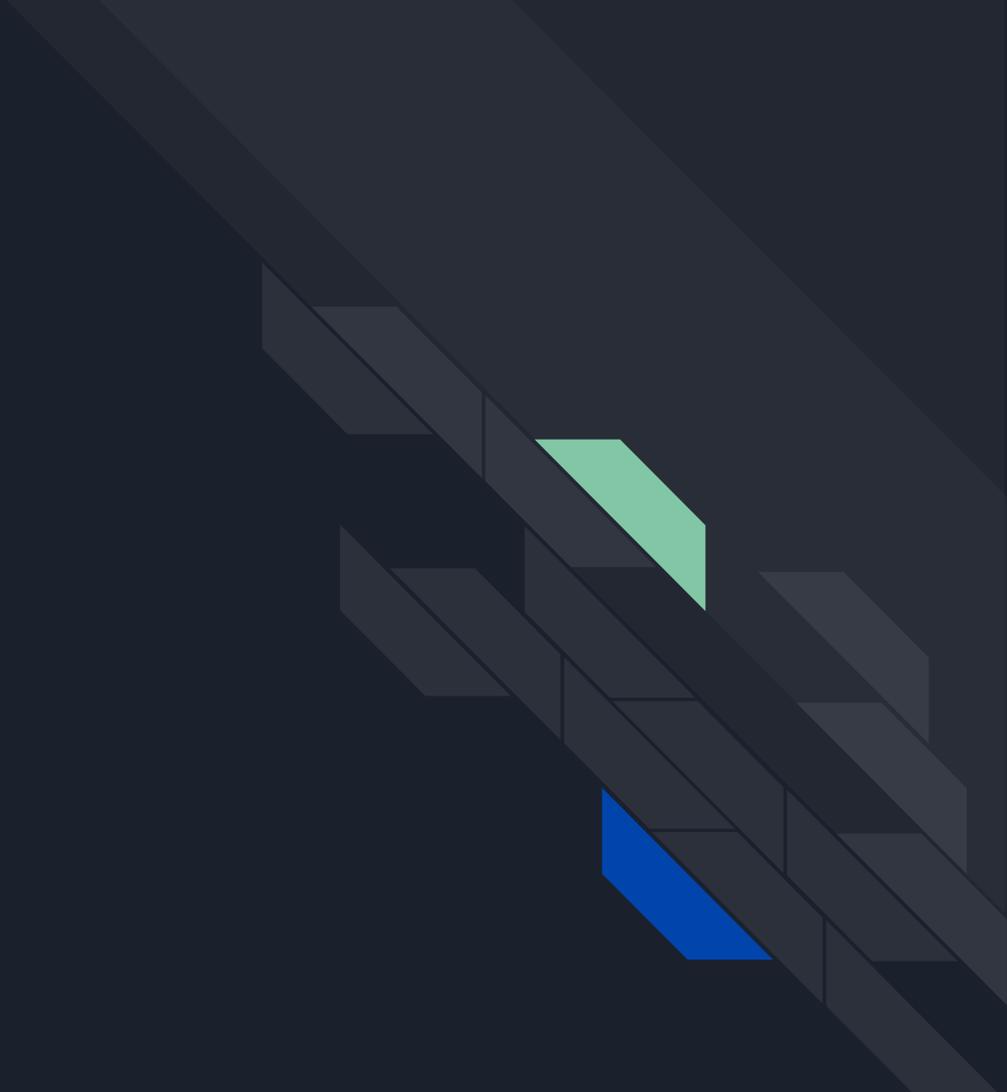
- Average salary—\$88,980²

Income of a Statistician

- ❖ Gross Income / year
 - \$88,980
- ❖ Federal income tax 25%
 - $\$88,980 \times 0.25 = \$22,245$
- ❖ FICA 6%
 - $\$88,980 \times 0.06 = \$5,338.80$
- ❖ State Income tax 6%
 - $\$88,980 \times 0.06 = \$5,338.80$
- ❖ Net Income / year
 - $\$89,980 - \$32,922.60 = \$56,057.40$
- ❖ Net Income / month
 - $\$56,057.40$ divided by 12 = $\$4,671.45$



Retirement

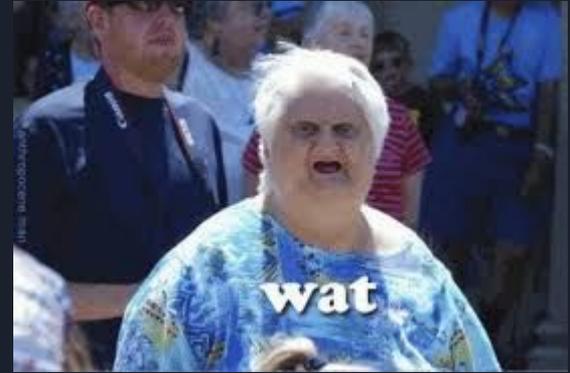


Retirement

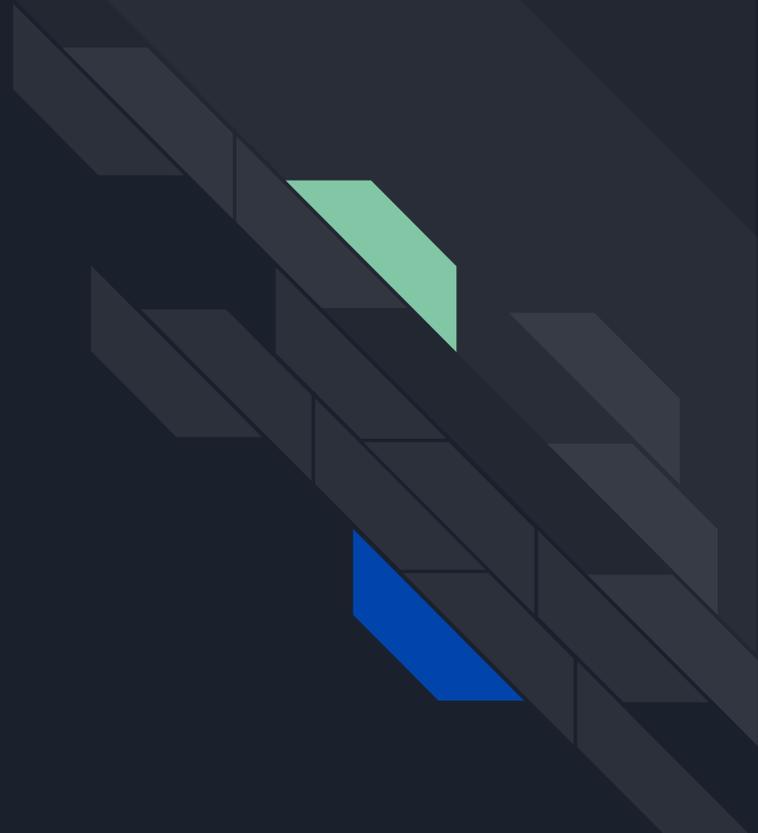
10 % of net income per month

$$0.10 \times \$4,671.45 = \$467.15$$

Retirement amount: \$467.15



Housing/ Utilities





Housing

Location: NYC (Manhattan)

Type of housing: Apartment

Rent / Month: \$725

Security Deposit: \$725



Close 104-114 8th Ave
New York NY

6 / 7



\$725

Photos Overview Floor Plans Amenities

114 8th Ave
New York, NY 10011

Floor Plans

2 Bedroom - 1 Floor Plan
1 Available Today

Amenities



Central Air



Dishwasher

Description

Basic Rental Criteria 6 months of verifiable income
Total monthly income must be 3 times higher than
monthly rent 12 months of residential history Please
contact office for complete list of rental criteria
409-892-2557 Apply online [https://
tlrsolutionsllc.managebuilding.com/Resident/apps/
rentalapp/](https://tlrsolutionsllc.managebuilding.com/Resident/apps/rentalapp/) Office number 409-892-2557



Utilities

Electricity / month: \$228.21

Water / month: \$10.10

Cable/Membership per month: \$8.99

Cell Phone / month: \$70.00

Internet Services (has tv included): \$39.99

Total: \$357.29

netflix.com

Basic
Standard
Premium

Monthly price after free month ends on 4/11/19

\$8.99	\$12.99	\$15.99
---------------	---------	---------

HD available

×	✓	✓
---	---	---

Ultra HD available

×	×	✓
---	---	---

Screens you can watch on at the same time

1	2	4
---	---	---

Watch on your laptop, TV, phone and tablet

✓	✓	✓
---	---	---

Unlimited movies and TV shows

✓	✓	✓
---	---	---

Plan

Sprint Unlimited Plus *Recommended*

~~\$75.00~~ **\$70.00/mo.**



Bundled Extra



Unlimited text, call
and data



HD quality video
Streaming



50 GB LTE Mobile
hotspot

[Show More Features & Offers](#) ▾

Rate Schedule effective July 1, 2011
 Rate Schedule effective July 1, 2010
 Rate Schedule effective July 1, 2009
 Rate Schedule effective July 1, 2008
 Rate Schedule effective July 1, 2007

Fiscal Year	Period Covered	Change in metered water	Water Rate per 100 cf (Feb Data)	Sewer Rate per 100 cf (Feb Data)	Total W/S
2010	7/1/16-6/30/16	+2.36%	\$3.90	150% of water = \$6.20	= \$10.10
2010	7/1/17-6/30/18	No change	\$3.81	150% of water = \$6.06	= \$9.87
2017	7/1/16-6/30/17	No change	\$3.81	150% of water = \$6.06	= \$9.87
2010	7/1/16-6/30/16	-2.97%	\$3.81	150% of water = \$6.06	= \$9.87
2015	7/1/14-6/30/15	-3.35%	\$3.70	150% of water = \$5.88	= \$9.58
2014	7/1/13-6/30/14	+5.86%	\$3.56	150% of water = \$5.63	= \$9.27

Heat pump 1100-2000 sq. ft.

Heat pump 2000-3000 sq. ft.

Estimated monthly heating usage	kWh	1094.00
Estimated monthly heating bill	\$	102.95

ESTIMATED MONTHLY KWH USAGE: 2424.95

ESTIMATED MONTHLY BILL (does not include facelift charge): \$ 428.21







INTERNET TV

Internet Plus Instant TV

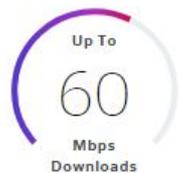
\$39.99/mo

with 1-Year Agreement [i](#)

VISA \$50 Visa® Prepaid Card

[Pricing & Other Info](#)

[Checkout](#)



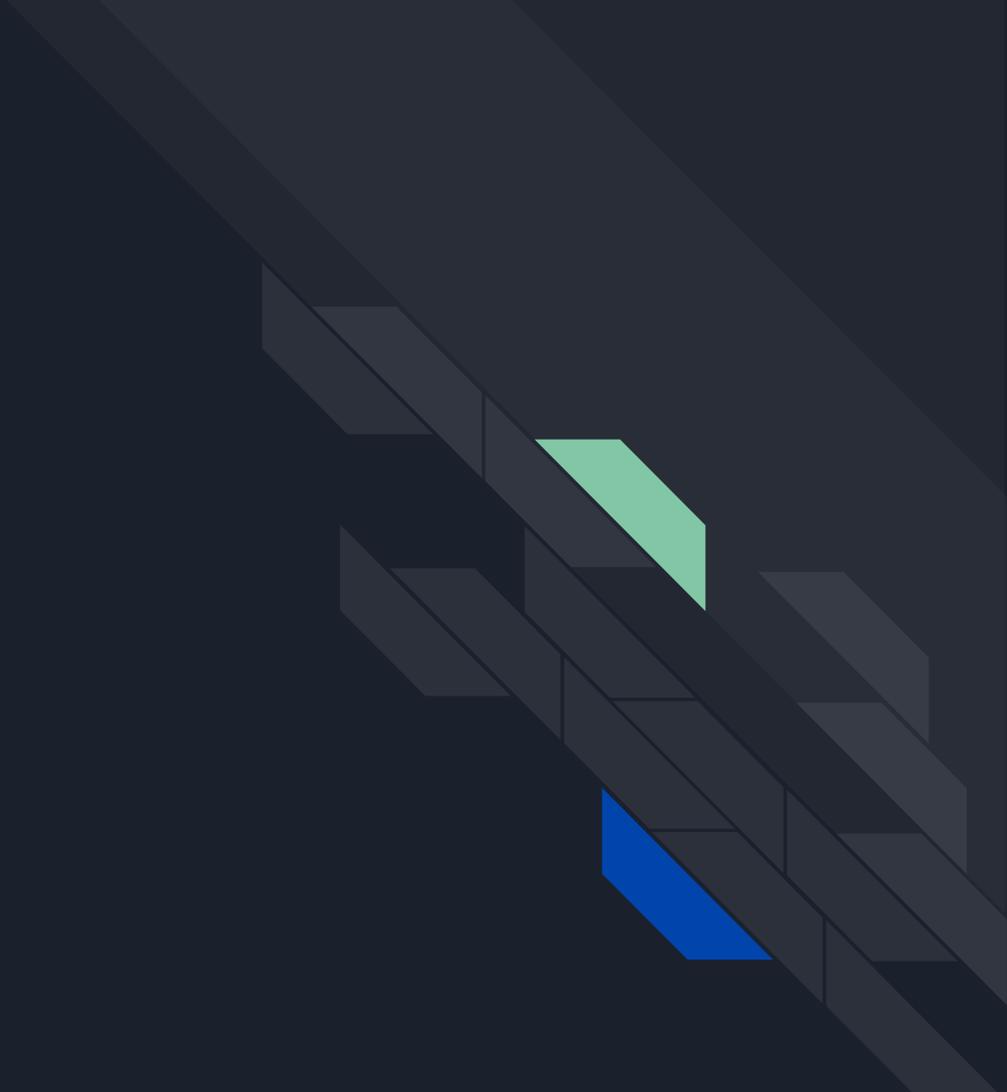
10+
[VIEW CHANNELS](#)



STARZ

- \$50 Visa® Prepaid Card
- Limited time: save \$15 with a FREE Self-Install Kit
- STARZ® included for 12 months
- HD service included - no TV box required
- Option to add new, flexible channel packs
- Cloud DVR (20 hours of storage)

Transportation



Transportation

Since i'll be living in NYC, I can't get a car. For transportation i'll be walking and using the subway.

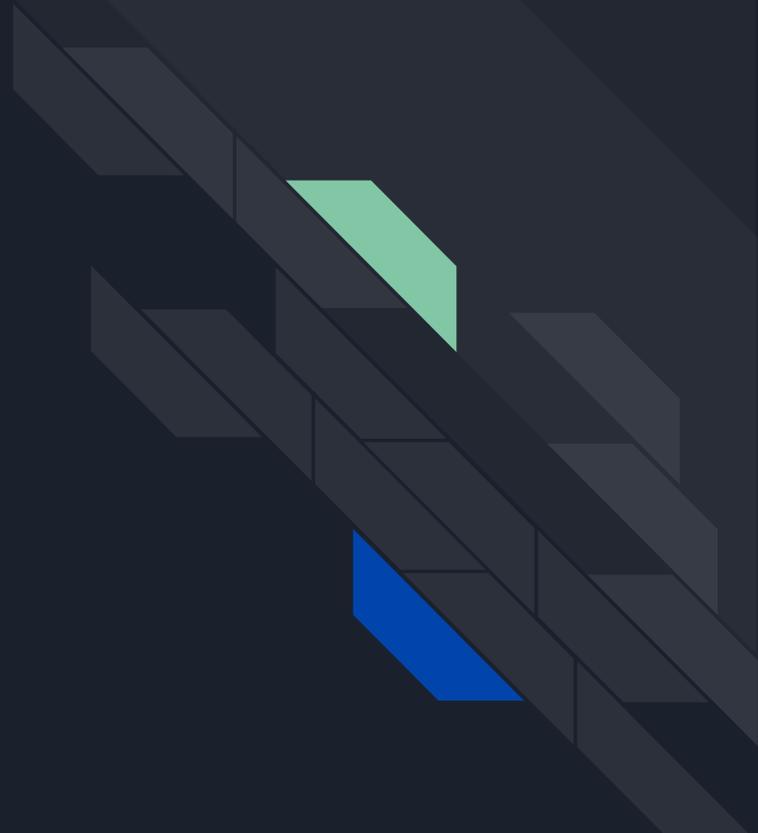
30 day pass: \$121.00



Subways, Buses, and Paratransit Fares

 Subways, Buses, and Paratransit Fares			
Fare Type	Current	Proposal 1	Proposal 2
Base Fare	\$2.75	\$2.75	\$3.00
Bonus	5% with \$5.50 purchase	No Bonus	10% with \$6.00 purchase
Effective Fare with Bonus	\$2.62	\$2.75	\$2.73
Single Ride Ticket	\$3.00	\$3.00	\$3.25
Paratransit Fare	\$2.75	\$2.75	\$3.00
Express Bus Fare			
Base Fare	\$6.50	\$7.00	\$7.25
Effective Fare with Bonus	\$6.19	\$7.00	\$6.59
Unlimited Ride Passes			
30 Day Pass	\$121.00	\$127.00	\$126.25
7 Day Pass	\$32.00	\$33.00	
7 Day Express Bus Plus	\$59.50	\$63.00	

Insurance





Insurance

Renters insurance / month: \$14

Company: Liberty Mutual

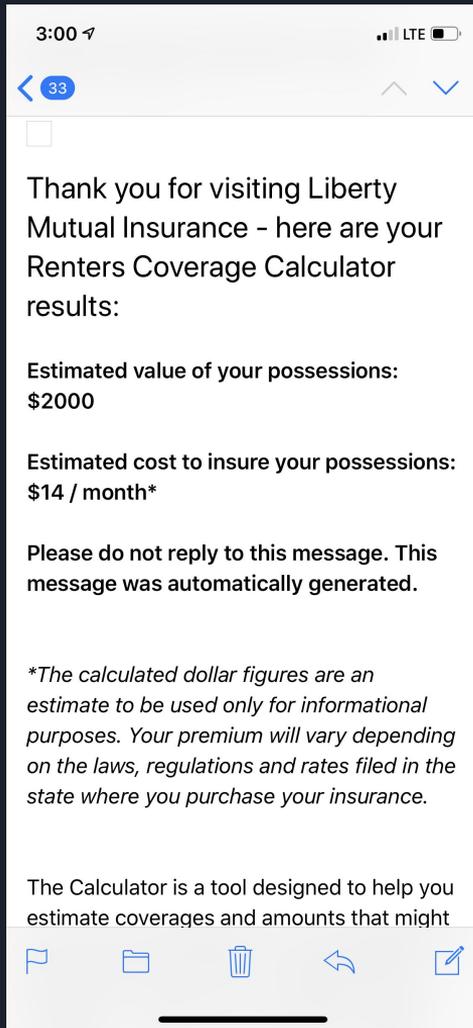
Total Life Insurance / month: \$17.93

Company: Legal General

Health Insurance Plan Cost: \$420.55

Total monthly insurance cost: \$452.48





Legal & General

\$17.93
Monthly Price [?]

OpTerm 30

[Choose](#)

Your Coverage

Policy Type	Term	Amount
Term Life	30 Years	\$100,000



Health Insurance WS

Plan chosen: Fidelis Care

Percentage insurance will pay: 100%

Percentage you are responsible for paying: 0%

Deductible amount: \$4,000

Copayments & coinsurance amounts: 50% after deductible

Out-of-pocket maximum: \$7,600

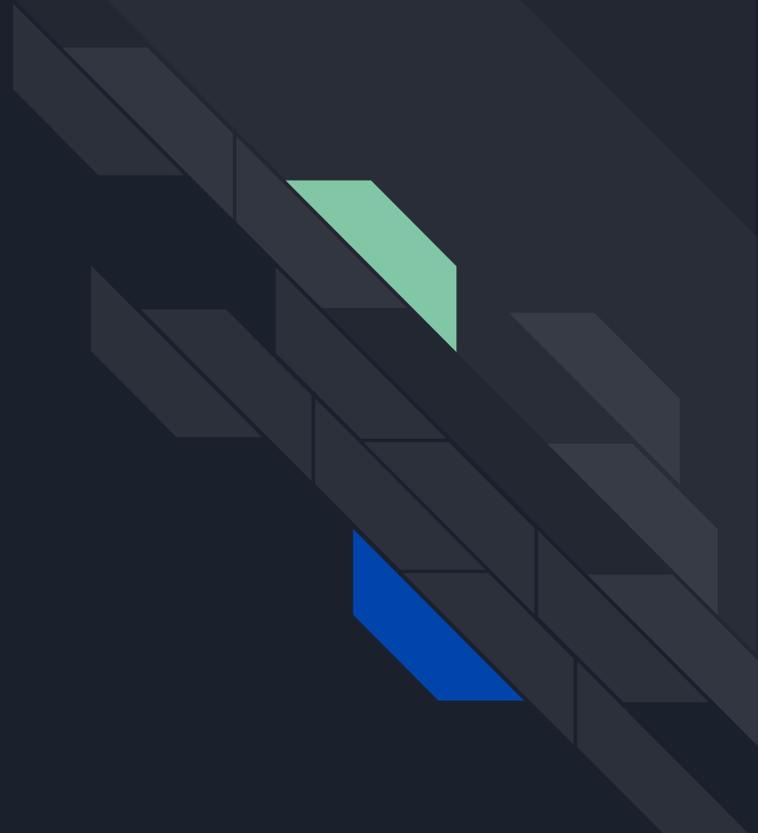
**FIDELIS CARE****Fidelis Care Bronze ST INN Pediatric Dental Dep25**

Price Per Month	\$420.55	Metal ?	Bronze	Overall Quality Rating ?	★★★★☆	Quality Details
Maximum Out of Pocket ?	\$7,600 / \$7600 per person \$15200 per group	Out-of-Network Coverage ?	No	Allows Health Savings Account	No	
Plan Id	25303NY0010001	Persons Covered	Individual	Deductible ?	\$4,000 / \$4000 per person \$8000 per group	

Design Fidelis Care members have direct access to a large network of quality providers throughout New York State. No referrals or paperwork are required to access Fidelis Care providers. Benefits include comprehensive coverage for hospitalization, surgery, prescription drugs, and 100% coverage for some preventive care services such as annual check-ups & flu shots. Coverage for your child's dental and vision care is also covered, as well as a gym reimbursement program to help you reach your fitness goals.

Click on the benefit categories below to learn more about this plan's covered benefits and services. To see a full list of the benefits and services, visit the "Summary of Benefits" link under "Plan Documents" at the bottom of this page.

Food/Groceries





Monday's Menu

Breakfast: peanut butter bagel with bananas, vanilla yogurt, and water

Lunch: Salad with spinach, almonds, chicken, and water

Dinner: Chicken breast with grilled broccoli and green beans with water

Snacks: Granola and hummus & celery



Tuesday's Menu

Breakfast: peanut butter bagel with bananas, vanilla yogurt, and water

Lunch: Chicken salad with spinach, green beans, and almonds with water

Dinner: tacos with fake meat, shredded cheese, sour cream, rice, lettuce, and water

Snacks: Granola and hummus & celery



Wednesday's Menu

Breakfast: peanut butter bagel with bananas, vanilla yogurt, and water

Lunch: taco salad with lettuce, shredded cheese, sour cream, fake meat, and water

Dinner: Spaghetti with fake meat and spinach with water

Snacks: Granola and hummus & celery



Thursday's Menu

Breakfast: peanut butter bagel with bananas, vanilla yogurt, and water

Lunch: Leftovers from Wednesday

Dinner: Black bean burgers with broccoli and water

Snacks: Granola and hummus & celery



Friday's Menu

Breakfast: peanut butter bagel with bananas, vanilla yogurt, and water

Lunch: Salad with spinach, almonds, chopped up turkey, and water

Dinner: Leftovers from Wednesday

Snacks: Granola and hummus & celery



Saturday's Menu

Breakfast: Eggs, bacon, potatoes, and water

Lunch: Turkey Sandwich

Dinner: Hot dogs and beans with water

Snacks: Peanut butter & celery and ruffles



Sunday's Menu

Breakfast: Eggs, bacon, potatoes, and water

Lunch: Turkey Sandwich

Dinner: Leftovers from Saturday

Snacks: Peanut butter & celery and ruffles

Total Cost of Groceries

Weekly Cost: \$124.77

Monthly Cost: \$124.77 x 4.3 = \$536.51

When you watch chopped once and become a classically trained chef



PRODUCT NAME	UNIT PRICE	QTY	SUBTOTAL
 SMUCKER'S PEANUT BUTTER NATURAL CREAMY REDUCED FAT 16OZ	Edit \$4.99	<input type="text" value="1"/>	\$4.99 
 TOUFAYAN EVERYTHING BAGELS 6PCS	Edit \$3.99	<input type="text" value="1"/>	\$3.99 
 BANANA 1LB	Edit \$1.29	<input type="text" value="2"/>	\$2.58 
 STONYFIELD FARM ORGANIC YOGURT SMOOTH & CREAMY FAT FREE FRENCH VANILLA 6OZ	Edit \$1.29	<input type="text" value="1"/>	\$1.29 
 ORGANIC BROWN EGGS 12PCS	Edit \$7.59	<input type="text" value="1"/>	\$7.59 
 OSCAR MAYER BACON NATURALLY HARDWOOD SMOKED 8OZ	Edit \$4.29	<input type="text" value="1"/>	\$4.29 
 LOOSE POTATOES 1LB	Edit \$0.99	<input type="text" value="3"/>	\$2.97 
 COLLARD BUNCH 1LB	Edit \$2.49	<input type="text" value="2"/>	\$4.98 

 BLUE DIAMOND ALMONDS SLICED 8OZ	Edit \$5.99	<input type="text" value="1"/>	\$5.99 
 HILLSHIRE FARM DELI SELECT SMOKED TURKEY BREAST 5OZ	Edit \$3.49	<input type="text" value="1"/>	\$3.49 
 DEL MONTE FRENCH STYLE GREEN BEANS NO SALT 14.50OZ	Edit \$2.89	<input type="text" value="1"/>	\$2.89 
 GREEN LEAF LETTUCE HEAD	Edit \$2.49	<input type="text" value="1"/>	\$2.49 
 KRAFT MEXICAN CHEDDAR JACK SHREDDED CHEESE 8OZ	Edit \$6.29	<input type="text" value="1"/>	\$6.29 
 BREAKSTONE'S SOUR CREAM REDUCED FAT 8OZ	Edit \$2.49	<input type="text" value="1"/>	\$2.49 
 UNCLE BEN'S SPANISH STYLE RICE 8.8OZ	Edit \$3.39	<input type="text" value="1"/>	\$3.39 
 MORNING STAR FARMS SPICY BLACK BEAN BURGER 9.5OZ	Edit \$6.49	<input type="text" value="2"/>	\$12.98 



WHITE ROSE FROZEN BROCCOLI SPEARS 100Z

Edit \$1.69 \$3.38



COLEMAN SKINLESS BONELESS CHICKEN BREAST 1 TRAY 1LB

Edit \$11.99 \$11.99



ARNOLD BREAD SELECT HAMBURGER ROLLS 8PCS

Edit \$4.49 \$4.49



MORNING STAR FARMS VEGGIE DOGS AMERICAN ORIGINAL 16OZ

Edit \$6.49 \$6.49



BUSH BAKED BEANS COUNTRY STYLE 16OZ

Edit \$2.49 \$2.49



BARILLA SPAGETTI ANGEL HAIR 16OZ

Edit \$2.79 \$2.79



MUIR GLEN PASTA SAUCE GARDEN VEGETABLE ORGANIC 25.5OZ

Edit \$4.99 \$4.99



ENJOY LIFE VERY BERRY CRUNCH GRANOLA 12.8OZ

Edit \$5.99 \$5.99



SABRA ROASTED RED PEPPER HUMMUS 100Z

Edit \$4.99 \$4.99



ENJOY LIFE VERY BERRY CRUNCH GRANOLA 12.8OZ

Edit \$5.99 \$5.99



SABRA ROASTED RED PEPPER HUMMUS 100Z

Edit \$4.99 \$4.99



CELERY

Edit \$2.99 \$2.99



RUFFLES POTATO CHIPS CHEDDAR & SOUR CREAM 10Z

Edit \$1.49 \$1.49

CONTINUE SHOPPING

UPDATE SHOPPING CART

TIP AMOUNT:

SUGGESTED TIP AMOUNT \$18.72



Tip:

ADD TIP

DISCOUNT CODES

Enter your coupon code if you have one.

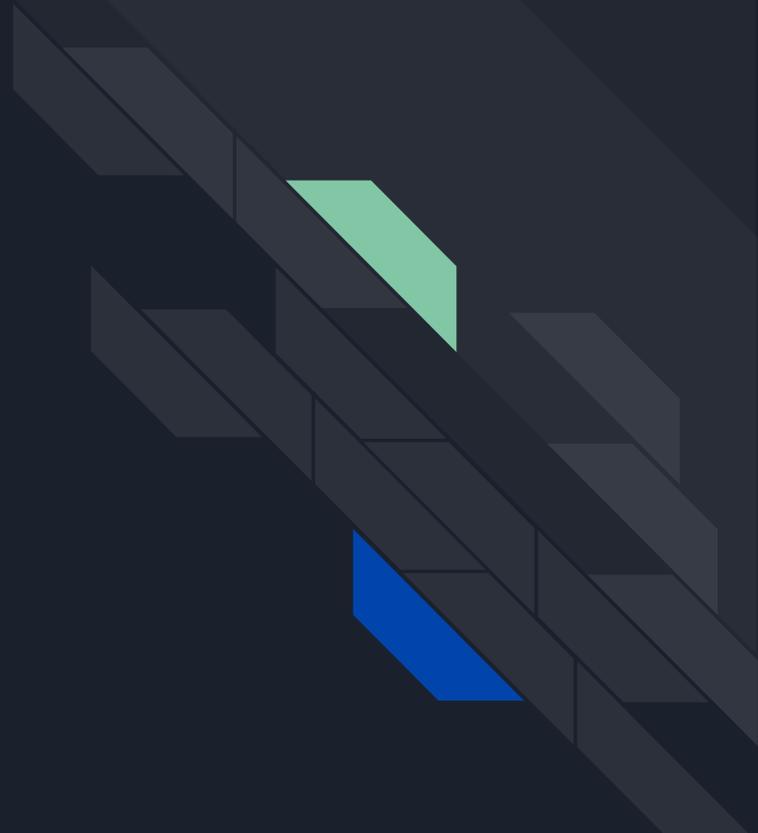
APPLY COUPON

Subtotal \$124.77

Grand Total \$124.77

PROCEED TO CHECKOUT

Entertainment

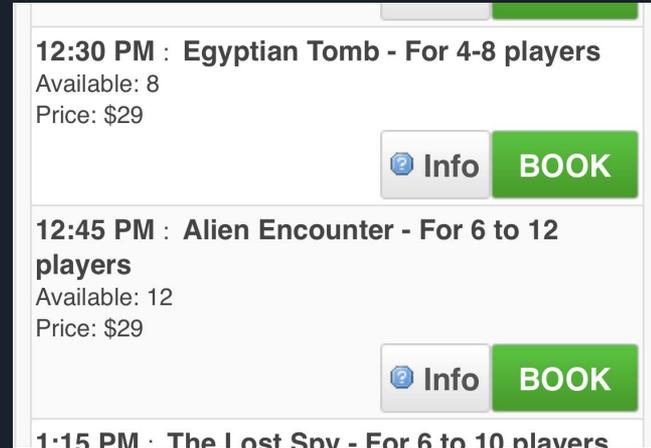




Weekend 1

The first weekend of the month I'm going to do an escape room with my friends. It will be at clue chase, where we will have to escape an egyptian tomb.

Subtotal: \$29.00



12:30 PM : Egyptian Tomb - For 4-8 players Available: 8 Price: \$29	Info BOOK
12:45 PM : Alien Encounter - For 6 to 12 players Available: 12 Price: \$29	Info BOOK
1:15 PM : The Lost Spy - For 6 to 10 players	

Weekend 2

The second weekend I will be enjoying brunch at Essex in Manhattan. Brunch will include unlimited bloody marys, screwdrivers, and mimosas with an entree.

Unlimited drinks: \$35.95

Entree: \$19.95

Subtotal: \$55.90



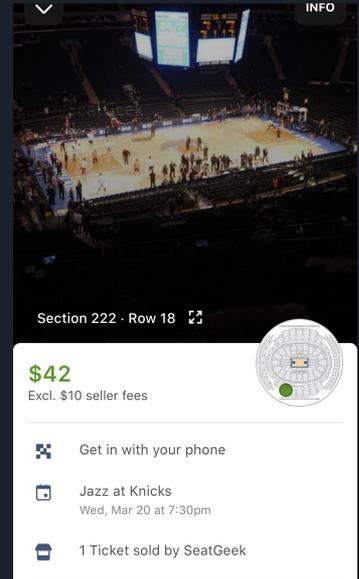
Weekend 3

The third weekend i will be going to a knicks game to watch them lose :(. It will be at Madison Square Garden.

Ticket: \$42 (ticket) + \$10 (fees) = \$52

Food & Drinks: \$40

Subtotal: \$92

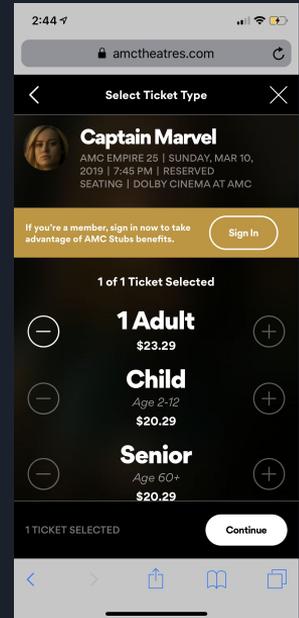


Weekend 4

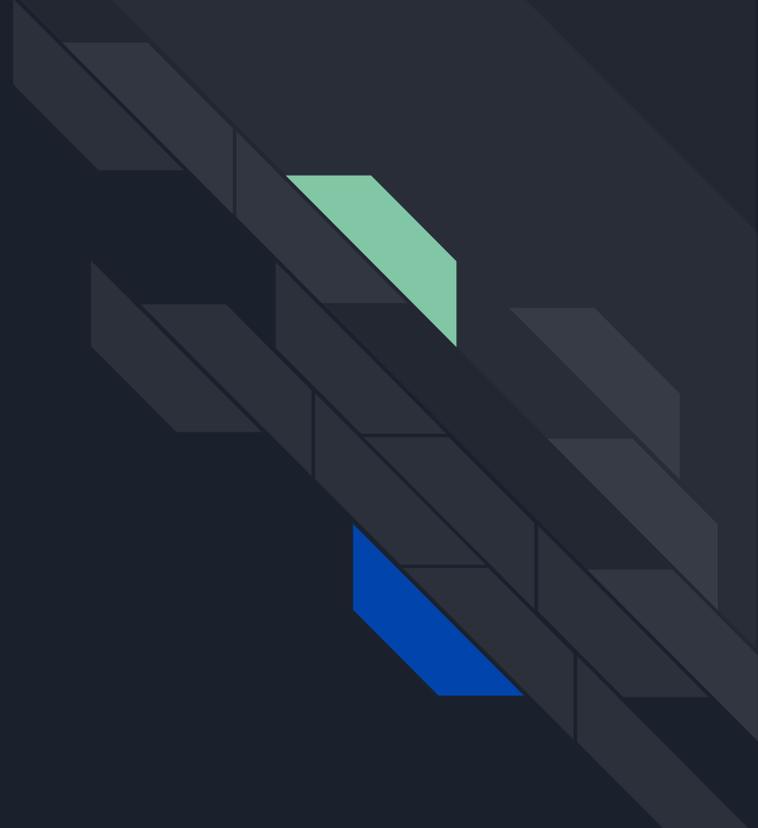
For the final weekend in the month I'll be going to the movies. The movie theater is AMC Empire 25 in NYC.

Subtotal: \$23.29

Total for all weekends: \$200.19



Clothing



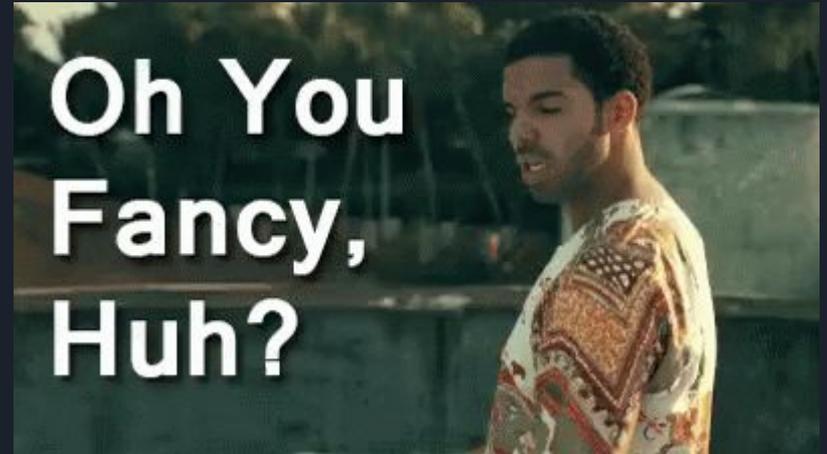


Work Outfit

Top: Notched wrap top (\$19.59)

Bottoms: Tie front paperbag joggers (\$20.99)

Total: \$40.58



2:35   

 **charlotte russe**  



Plus Size Notched Wrap Top **\$19.59** ~~\$27.99~~

NOW: 30% OFF

Color: **BLACK**

Size

1X 2X 3X 4X

2:35   

 **charlotte russe**  



Plus Size Tie Front Paperbag Joggers **\$20.99** ~~\$29.99~~

NOW: 30% OFF

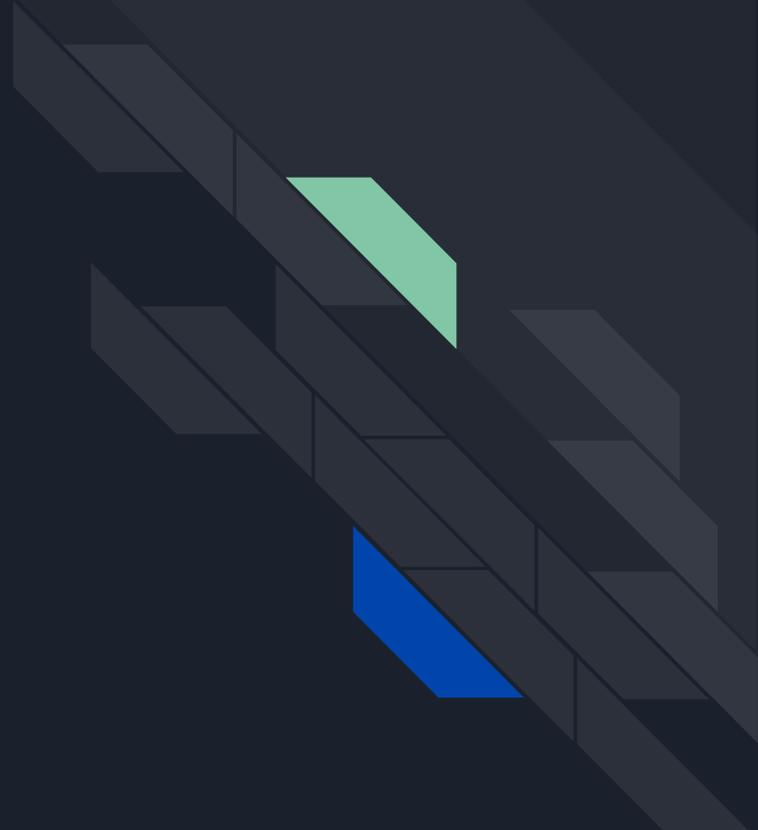
Color: **BLACK**



Size

2X

Miscellaneous Expenses



Personal Hygiene

Conditioner: Mixed Chicks \$50

Shampoo: Argan Oil \$9.84

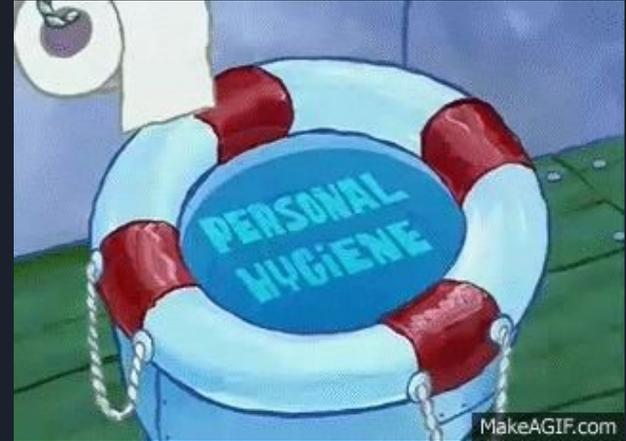
Toothpaste: Crest \$2.99

Bath & Body Works: shower gel \$6.00

Perfume: Beyonce Heat \$14.18

Deodorant: Degree Men (6 pack) \$14.94

Hand Soap: Mrs. Meyers (3 pack) \$10.05



amazon prime

Explore in the Celebrity Store

Mrs. Meyer's ★★★★☆ 651

Mrs. Meyer's Clean Day Hand Soap Lemon Verbena 12.5 fl oz



Size: 12.5 fl oz (Pack of 3)

\$10⁰⁵ ~~\$11.97~~ Save \$1.92 (16%)

prime & FREE Shipping on orders above \$25.

2:57

walmart.com

Search

GARNIER SKINACTIVE Cleansing Water

1 - 20 of 183 results Sort & Filter



Beyonce Beyonce Heat Eau De Parfum Spray for Women... ★★★★☆ 7

\$14.18 ~~\$41.8~~/each

2-day shipping

Free pickup

Add to Cart

Today Only! FREE SHIPPING ON \$25 PURCHASE Code: ONTHEBEACH

Bath & Body Works



Signature Collection
A THOUSAND WISHES
Shower Gel

★★★★★ 4.8 (188) [Write A Review](#)

~~\$12.50~~ Now \$6.00

amazon prime

Mixed Chicks ★★★★☆ 487

Mixed Chicks Detangling Deep Conditioner - Softens, Moisturizes & Detangles Straight or Curly Hair, 33 fl oz

Amazon's Choice for "mixed chicks conditioner"



Size: 33 fl.oz.

\$50⁰⁰

prime & FREE Shipping

amazon prime

OGX ★★★★☆ 240

OGX Renewing Moroccan Argan Oil Shampoo, 25.4 Ounce Bottle, Salon Size, Strengthens, Softens and Protects Sulfate-Free Surfactants Argan Oil Shampoo



Size: 25.4 Ounce

\$9⁸⁴ ~~\$13.99~~ Save \$4.15 (30%)

prime & FREE Shipping on orders above \$25.

amazon prime

DEGREE MENS DEO ★★★★☆ 866

Degree Men Original Protection Antiperspirant Deodorant, Cool Rush, 2.7 oz (Pack of 6)

#1 Best Seller in Antiperspirant Deodorants



Size: 2.7 oz, (Pack of 6)

\$14⁹⁴ ~~\$21.54~~ Save \$6.60 (31%)

prime & FREE Shipping on orders above \$25.

This item can't be returned

Crest Cavity Protection Toothpaste, Regular, 8.2 Ounce

by Crest

★★★★☆ 96 customer reviews

Price: \$2.99 (\$0.37 / oz)

In Stock.

Ships from and sold by Prime Pantry.

Most orders arrive within 4 business days

- Helps stop cavities before they start
- Helps strengthen weak spots to fight teeth cavities
- Gives protection to your teeth and exposed roots
- Freshens breath for a clean feeling mouth



Cleaning Supplies

Toilet Cleaner: Lysol cleaner \$11.97

Mr. Clean Multi-Surface Cleaner: \$2.69

Dish Soap: Palmolive Dishwashing soap \$2.69



amazon prime

Lysol ★★★★☆ 222

Lysol Power Toilet Bowl Cleaner, 48oz (2X24oz), 10X Cleaning Power

#1 Best Seller in Commercial Bathroom Cleaners



Scent: Power >

Size: Pack of 2 >

\$3⁷² (\$1.86 / Count)

Add-on Item

FREE Shipping on orders over \$25.

amazon prime

Mr. Clean

Mr. Clean with Febreze Meadows and Rain Multi-Surface Cleaner, 40 fl oz

★★★★☆ (285)



Price: \$2.69 (\$0.06 / oz)

prime pantry

Coupon Save an extra \$1.00 when you apply this coupon. [Details](#)

In Stock.

Ships from and sold by Prime Pantry.

Want it Thursday, March 7? Order within the next 8 hrs

amazon prime

Palmolive ★★★★☆ 586

Palmolive Dishwashing Liquid Dish Soap, Apple Pear - 28 fluid ounce



Size: 28 FL Oz (Pack of 1) >

Scent Name: Crisp Orchard Burst  >

\$2⁶⁹ (\$0.10 / Fl Oz) \$6.99 Save \$4.30 (62%)

✓prime & FREE Shipping on orders above \$25.

In Stock.

Laundry Costs

Detergent: Tide liquid \$11.97

Fabric Softener: Breezeo dryer sheets \$6.80

Laundromat: 2 loads / week

$$\$1.50 \times 2 \times 2 = 6 \times 4 = \$24$$



amazon prime

Select a location to see product availability

EXPLORE GLOBAL FLAVORS

Tide ★★★★☆ 252

Tide HE Turbo Clean Liquid Laundry Detergent, Original Scent, Single 100 oz

#1 Best Seller in Liquid Laundry Detergent



List Price: \$16.00

Price: **\$11.97** (\$0.19 / load)

✓prime & FREE Shipping on orders above \$25.

amazon prime

Select a location to see product availability

EXPLORE GLOBAL FLAVORS

Breezeo ★★★★☆ 59

Breezeo Fabric Softener Dryer Sheets, Mountain Fresh, 200 Count



\$6⁸⁰ (\$0.03 / Count)

✓prime & FREE Shipping on orders above \$25.



Other

Amazon Prime Membership: monthly fee is \$9.92

Annual fee is \$119: $119/12=9.92$

Total Cost of Miscellaneous: \$157.82



3:08 ↗



amazon.com



Select a location to see product availability

< **Back to Amazon Prime**

Amazon Prime Price Change

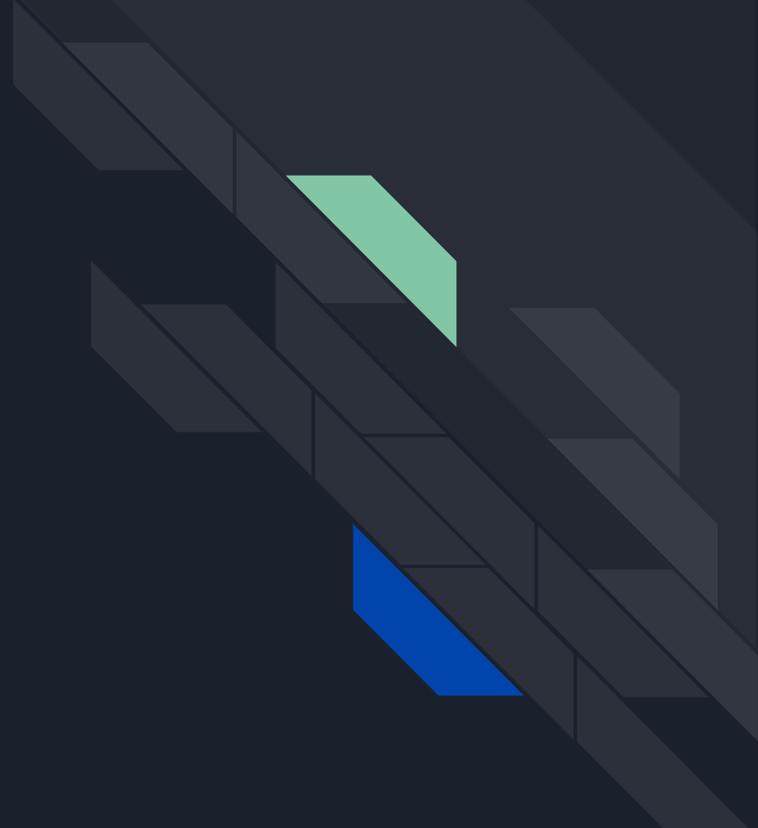
Starting May 11, 2018, new members will be charged \$119/year for an annual Prime membership and \$59/year for an annual Prime Student membership.

Starting June 16, 2018, existing Prime members with an annual membership will renew at a rate of \$119/year. Prime Student members with an annual membership will renew at a rate of \$59/year.

Monthly Prime members continue to pay \$12.99 per month. Monthly Prime Student members continue to pay \$6.49 per month.

For more details about, or to make changes to your membership go to [Manage Amazon Prime Membership](#).

Screw-Up Payment



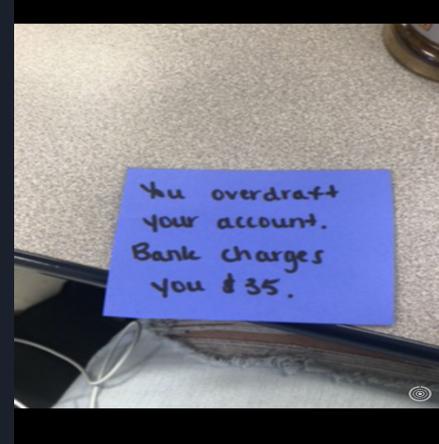


Screw-Up

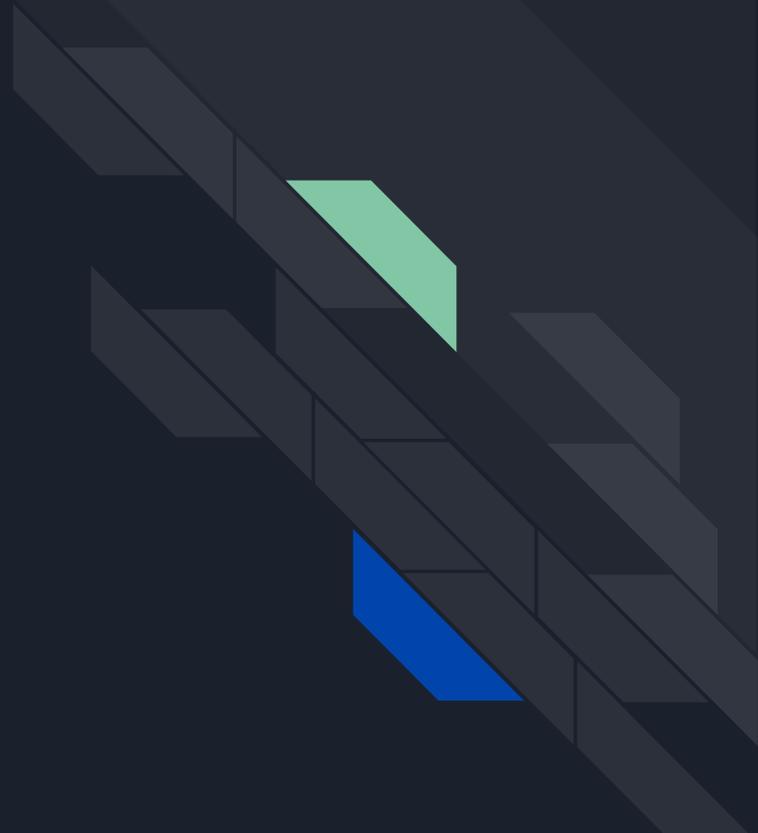
I had overdrafted my bank account so I have to pay a fee.

Fee: \$35

Total monthly screw-up payment: \$35



Investments





Roth IRA

Why a Roth IRA?: Roth IRA is created by myself, it has nothing to do with my 401k (if I had one). However up front you have to pay taxes on the account. Even though I pay up front my savings get to grow with no taxes. Roth IRA for me is more suitable for my lifestyle. It allows me to take back my control of my retirement fund (I'm never gonna see Social Security money).



Roth IRA

Amount investing each month: \$458.33 (annual rate \$5,500/
12 = \$458.33)

Length of time i'm investing my money: 42 years

Total amount after 42 years: \$858,583

Future Plans: I plan to be safe with my money. I'll probably invest some of it back, but I'll probably give it to my future kids.

Results Summary

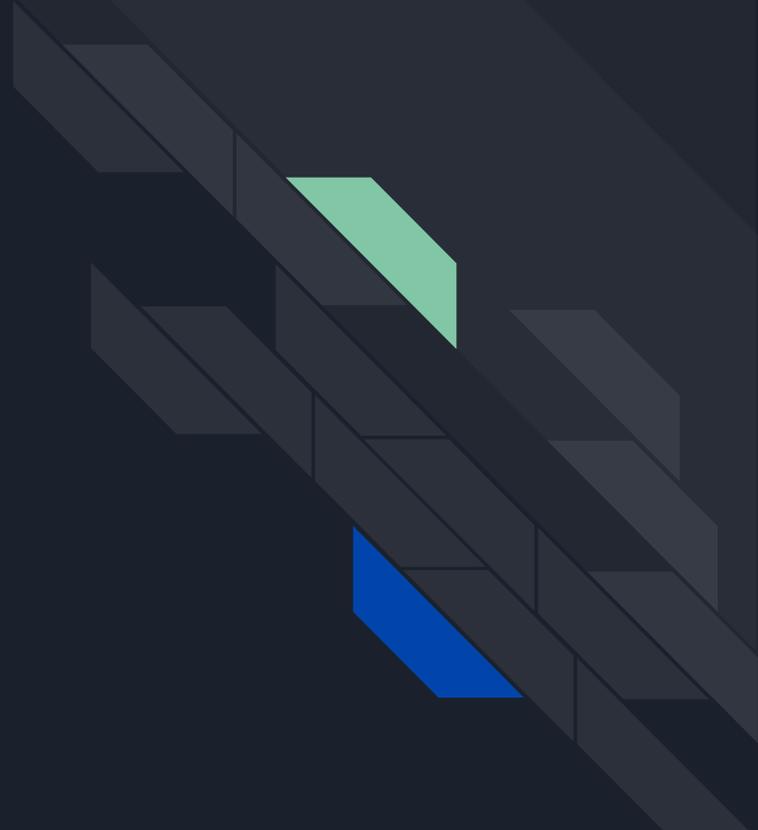
Starting balance	0
Maximum contribution for 2017*	\$5,500
Actual contribution for 2017*	\$5,500 (Contributions increase to the maximum allowed each year)
Total contributions	\$246,000
IRA Total at Retirement	\$1,384,159
Taxable savings account	\$858,583
Difference	\$525,576

Input Summary

Annual contribution	\$5,500
Starting balance	0
Current age	23
Age of retirement	65
Years until retirement	42
Expected rate of return	7%
Marginal tax rate	25%

Roth IRA Balances by year

Grand Total!





Retirement: \$467.15

Housing: \$725.00

Utilities: \$357.29

Subway: \$121

Insurance: \$452.88





Food: \$536.51

Entertainment: \$200.19

Clothing: \$40.58

Miscellaneous: \$157.82

Screw-Up Payment: \$35

Investments: \$458.33

Total Expenses: \$3,551.75

Saved: \$1,119.70

