

Basic Algebra for BASIC BITCHES

$$a^2 + b^2 = \text{math}$$



$$\tan = \frac{\text{spray}}{\text{cost}}$$

(34B)(34B)

**Official
Math
Guide**

- Learn to Play Tyler's Mind Games
- How Much Franzia Is Left?
- Split a Cheesecake Factory Bill

By Julia Prescott

Introduction

What is up, bitches. You're here because you need to master math, and you need to do it faster than "Woo!"-ing at a Becky from across a Lululemon Flash Sale.

CAN YOU ANSWER "YASSSSSS" TO ANY OF THESE QUESTIONS?

- Are you a relationship symbol commitment-phobe?
- Do you wanna know the square root of growing out your roots?
- Are you Britney Spears?

If so, then *Basic Algebra for Basic Bitches* is for you!



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Basic Algebra for Basic Bitches is a book of satire. All names and characters who appear in this book are fictional and satirical representations. Any similarities between *Basic Algebra for Basic Bitches* creations and living persons are purely coincidental. Also, don't sue us. We have no money!

Selfie with These Symbols

Symbols are algebra's "secret language," helping decode decimal drama and stopping fractions from frenemy status.

=	Equal
≠	Not Equal
≈	Approximately Equal (Even Though It's Pretty Clear You're Way Hotter Than Stephanie, and She's Always a Bitch About Going to Yogurtland)
<	Less Than
≤	Less Than or Equal To
>	Greater Than (Like Gwyneth Paltrow Is to Literally Every Other Human)
≥	Greater Than or Equal to (Depending on What Kind of <i>Real Housewives</i> Cast We're Talking).

TAG THESE TERMS AND PICK A FLATTERING FILTER

Co-effishes – The number part of the variables, like the "\$" sign in "Ke\$ha."

Irrashies – A fun way to say a real number that can't be made into a fraction!

Rashies – A funner way to say a number that can be written as a ratio and exist as a fraction! Like the fraction of people who know the truth about the moon landing!

Word Games

“Word games” (or “word problems” if you’re being **TECHNICAL**, Denise!) are all about taking mathematic equazzies and translating them from numbers to words.

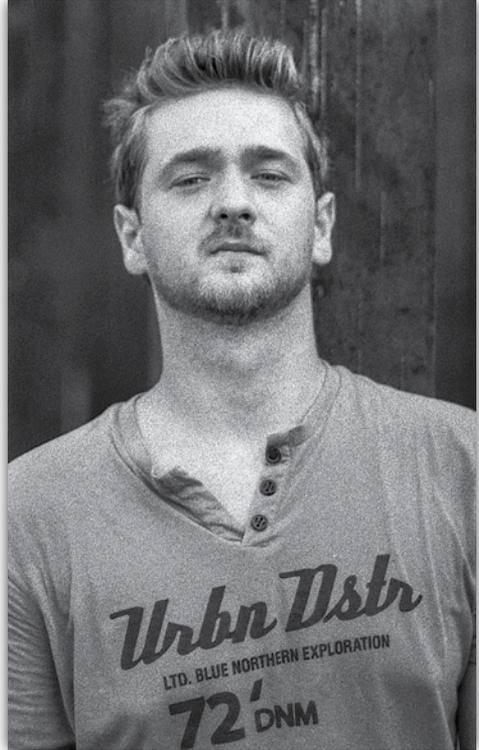
USE WORD GAMES TO SOLVE TYLER’S MIND GAMES

Tyler spent 41 minutes describing the plot to the movie *Boondock Saints*.

This was 12 minutes less than twice the amount of time he’s ever complimented your outfit.

When you ask him if he wants to hang out on Friday, he says “Fine,” but doesn’t ever give specific details. When you text him on Friday, he doesn’t respond until Sunday.

Is this because you said you “didn’t get” *Boondocks Saints*?



SOLVE FOR Y.

Answer: $2y - 12 = \text{TYLER'S A FUCKING ASSHOLE I AM A CATCH.}$

Pozzies and Neggies

WHAT ARE POZZIES?

The kind you want in your bank account, girl! (Also, they're numbers that are greater than zero).

WHAT ARE NEGGIES?

The kind that usually come with a “-” symbol and are also, like, the total real reason why you broke-up with Tyler. (I'm better than 4 days of no texting, Tyler! Have fun with Stephanie!!) (Oh, and also, they're numbers that are less than zero in their sum).

USE ALGEBRA TO FIND THE POZZIES AND NEGGIES OF TAKING THAT MIND-BLOWING TRIP TO EGYPT THIS SUMMER

So Danika just bought that Groupon to Egypt, and you're like, “Girl — there is shit blowing up over there right now.” And she's like, “But that also means booze is cheap,” and you're like, “Chill. I'll go to any suffering country if it means a hot deal on a skinny marg and a way to get 4-star hot tub drunk on hostel prices.” On the next page, determine the pozzie or neggie numbers to suss out whether or not you should bust out your “Work Bitch” tote and almost deeeeeee-heeeefff-initely get bearded dick overseas.



Pozzie or Neggie? +3 baggies of molly x -2 hours to spend at the pyramids because you slept in.

Answer: Pozzie! You STILL have those bags of molly to scarf down like they're 20 pumpkin-spice cake pops!!

Pozzie or Neggie? -7 hotel room keys x 1 startlingly real HPV scare.

Answer: Neggie! With HPV scares, you always lose (because who could POSSIBLY focus on anything but pussy cancer while the rest of your party's taking down tapas like it's their GD job).

Pozzie or Neggie? -3 Credit Cards left in hostel bars / \$761 added to your cell phone bill because bitch forgot about roaming international data charges when she Wazed it to the pyramids to carve "9/11 was an inside job" while Danika distracted the security guard with Britney's Insta.

Answer: Pozzie! You never lose with Brit.

Fun Fact: In the early 9th century, "getting bearded dick overseas" was what sparked the invention of Algebra in the FIRST place! Ask Socrates!



Fractions

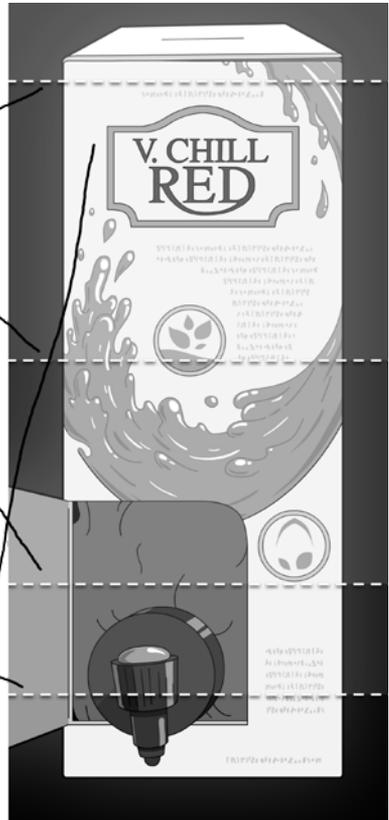
It's book club, bitches and we're fucking with fractions. So WATCH OUT, every-guy-who's-ever-wronged-us-named-Tyler! (Not to say all Tylers are bad, but mathematically speaking 8/10 Tylers have probably fingered your ex-bestie Stephanie.)

Fractions are supes important in the algebra world because we can add, subtract, multiply, them or use them to calculate how much wine is left in that box so we don't have to order another from Postmates!!!

LET'S USE FRACTIONS WITH FRANZIA!

Match the fractions with their place on the Franzia chart:

1. $1/3$ cup x 1 hour before book club even begins
2. $3/4$ quart x oh my god you guys we should totally go skydiving
3. $.75$ oz \div number of times Amber has said, "Nooo, we should go dancing!"
4. $1/2$ cup \div THE ENDLESS QUESTION OF WILL JENNIFER ANISTON EVER WIN?
5. Only $2/3$ cups left! Time to talk about Holly Madison's harrowing escape from the Playboy Mansion!



REFILL TIME, BITCHES!!

Combining “Like” Terms

Combining “like” terms is combining patterns that maybe no one else sees, like how every girl on *The Bachelor* is a dental hygienist named Lauren with a dead fiancé, and about how the reptilian elite control the media.

DECIDE IF THE TERMS IN EACH PAIR ARE “LIKE TERMS”

1. $2g$ and $2x$

Answer: Not like terms! Just like I don't “like” Stephanie anymore but will TOTALLY go to her Birthday Week (if she invites me).

2. $3xy$ and $3xx$

Answer: Not like terms! Though I'm sure Tyler is 3x-ing Stephanie as I write this!!

3. Taylor Swift- xy and some DJs- xx

Answer: Totes like terms!

4. Taylor Swift- xy and a Couple of Twins Named Devin- xy

Answer: Yes, again, deffly like terms!

5. Taylor Swift- xy and Whatever Bill Murray Whispered at the End of *Lost in Translation*- xy .

Answer: Trick question. This is a mystery as confounding as the truth behind Building 7.

Algebraic Equations

It's girls night and you know what THAT means: no one knows how to use Venmo! It's weird and scary! One time my friend Kristin accidentally paid her rent to some Ukranian Grandma overseas! They didn't do anything about it! Why am I yelling!!! Luckily, you can use algebra formulas to figure out who owes what.

USE ALGEBRAIC EQUATIONS TO FIGURE OUT A CHEESECAKE FACTORY BILL SPLIT 18 WAYS

X = Jess' kale salad

A = Stephanie's Tex Mex Eggrolls

B = Amount of Kimber's spinach-artichoke dip that everyone took bites of, even though Erin and Amber said they were "totally not hungry."

C = Extra side of ranch

D = BBQ chicken pizza with more ranch

F = Chicken enchiladas drenched in ranch

G = Shepherd's pie but instead of crust it's just ranch

H = A martini but like ranch

I = ranch ranch ranch ranch ranch ranch ranch ranch

RANCH RANCH RANCH RANCH RANCH RANCH RANCH RANCH



Answer: ...oh wait you guys, Darla's totally got her Dad's Amex Black, don't worry about it!

PRACTICE TEST TO SEE HOW SMART YOU ARE, BITCH

Hhhhey. Hey girl. Hhhhhhhhey. Let's see how much you retained that knowl-y, bitch (sweet abbrev, I know) with a practice test!!!

NAME: Lauren ♥♥♥

DATE: Wednesday ♥♥♥

REASON FOR TAKING THIS TEST: If I don't stop buying Goop-approved loofas I'm going to hurt myself ♥♥♥♥♥

1. If you could take a time machine to Becca's and watch the season finale of *The Hills*, and Becca can only fit 6 girls on her pullout CB2 couch, but 27 have RSVP'd to the Facebook invite, how many girls will be able to witness style icon Lauren Conrad ugly cry over a Skinny Marg in real time?

ANSWER: Trick Question: None, no one takes Facebook event invites seriously.

2. Solve for x in *Magic Mike XXL*

ANSWER: Best feminist move of all time!!!

3. If b is Beyonce, and x is Jay-Z, what is the probability they'll stay together forever?

ANSWER: What.the.Fuck.Are.You.Talking.About.

OH MY GOD, YOU DID IT.

We said, “Werk,” and you “werked” harder than Arianna Grande’s hair-tie in maintaining a perfect pony (and totes SUCCEEDING!!!).

CONGRATS! Mastering this kind of math is not just hard, it’s, “hrrrrrd.” It’s not hard, it’s “hrrrrrrrrrrrrrrrrrrrrrd.” Yeah that’s what I said! Not hard, it’s “hrrrd.” You get it. By the way, are you alone? Can you leave the Starbucks? No, yeah, I’ll wait. Take your pumpkin frapp and walk! Are you good?

...What about now? Ok. Great. We just have one more lesson! Are ya’ ready, bitch?

WRITE YOUR NAME AND YOUR RETURN ADDRESS WITH \$500-CASH TO P.O. BOX 42069 GRAND RAPIDS, MI. THE MOVEMENT HAS BEGUN AND WE WON’T BE SILENCED. ALL PRAISE TO GOOP. ALL PRAISE TO BLAKE LIVELY. ALL PRAISE TO BEYONCE. ALL PRAISE TO NICHOLAS SPARKS WHO IS OBVIOUSLY OUR L. RON HUBBARD IN THIS CONTEXT. ALL PRAISE ALL PRAISE ALL PRAISE $x + 2x - xx - 2 = (x+2)(x-2) - (x)(x)$ $x(x-2) = (x^2 - 2^2) - x^2$ $x^2 - 2x = -4x^2 - 2 + 4ab^3 + b^4 + 2 + 4 + 3x + 2443947893498er798743(239820398+x)$

$$V = \{F: R_3 \rightarrow R_3 \mid \forall x F(x) = 0\} \quad W = \{F: R_3 \rightarrow R_3 \mid \forall F \circ F = 0\}$$

$$W = \{F = \nabla g\} \quad W \cap V = \{0\}$$

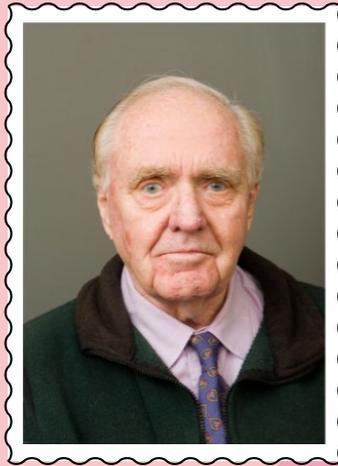
$$\dim(V/W) = ?$$

Answer: 1

Finally! A guide to algebra for us: The lovers of Juicy Couture, the slurpers of Strawberry Frappacinos, the girls who only mess with odd numbers because they “just can’t even.”

Brush up on your binomial coefficients with Britney, learn about linear equations with low ponytails, and break it all down with the probability of Ryan Gosling @-replying you on Twitter (GIRL I KNOW HE SAW IT AT LEAST).

Math being hard was like, so yesterday.



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