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I've been "Meme-ing" to Speak with you

Math In Action Session C-3

26 February 2022

Plan for this session – C-3

- The Basics
 - Definition
 - Trends
- The Logic
- The Implementation
- The Creation
- The Game
 - Partners
 - What do you Meme? - Mathematics
- The Wrap-up



The Basics

Definitions and trends

Let's start here

- Merriam-Webster (2022)
 - (1) an amusing or interesting item (such as a captioned picture or video) or genre of items that is spread widely online especially through social media
 - and
 - (2) an idea, behavior, style, or usage that spreads from person to person within a culture

If, $a \times b = ab$
then, $2 \times 3 = 23$

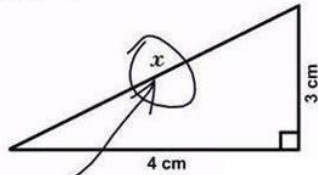


Memes influence speech

- #OkayBoomer
- #GoGreen
- #NeverthelessShePersisted
- #Blessed

They express truth

3. Find x .



Here it is

memecenter.com



r/AskReddit

+ Join

What is your "one in a million" story?



17



25



Share



BEST COMMENTS



I once wised a random number generator between 1 - 1,000,000, and the number I got was 382,927. The odds of that happening were only 1 in a million

...



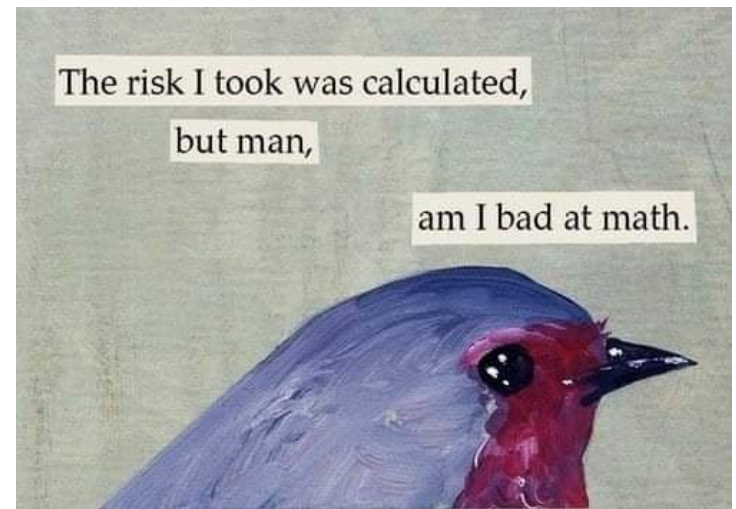
Reply



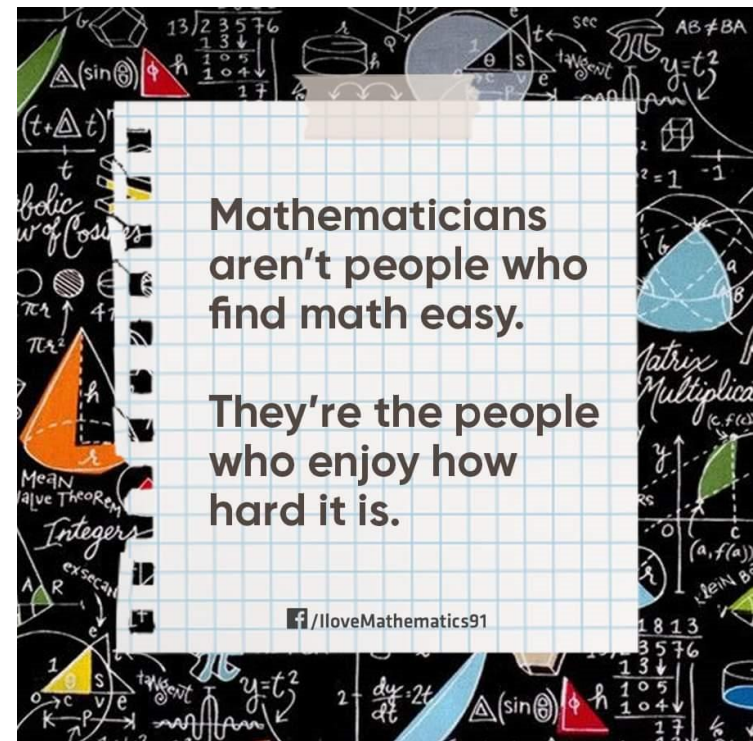
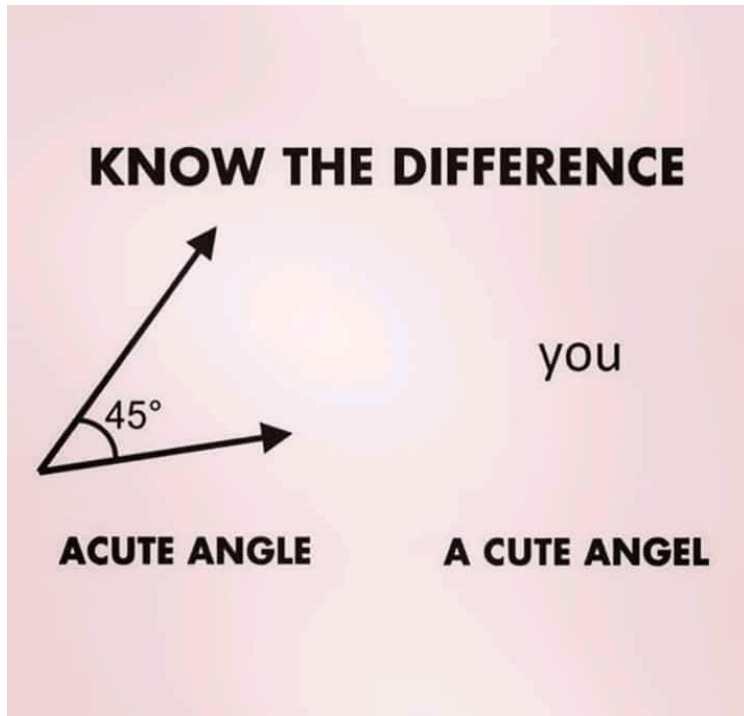
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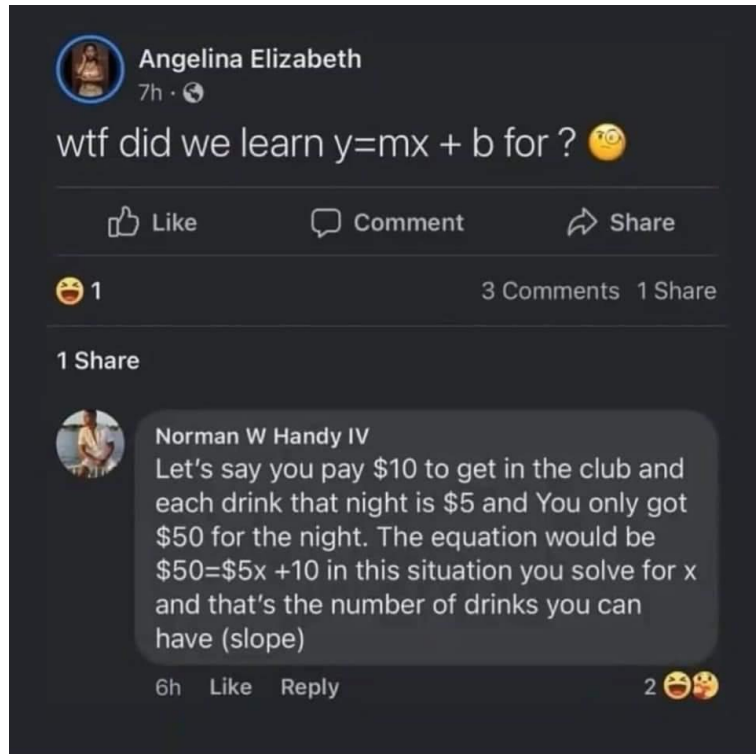
They can be dark



Or uplifting, encouraging



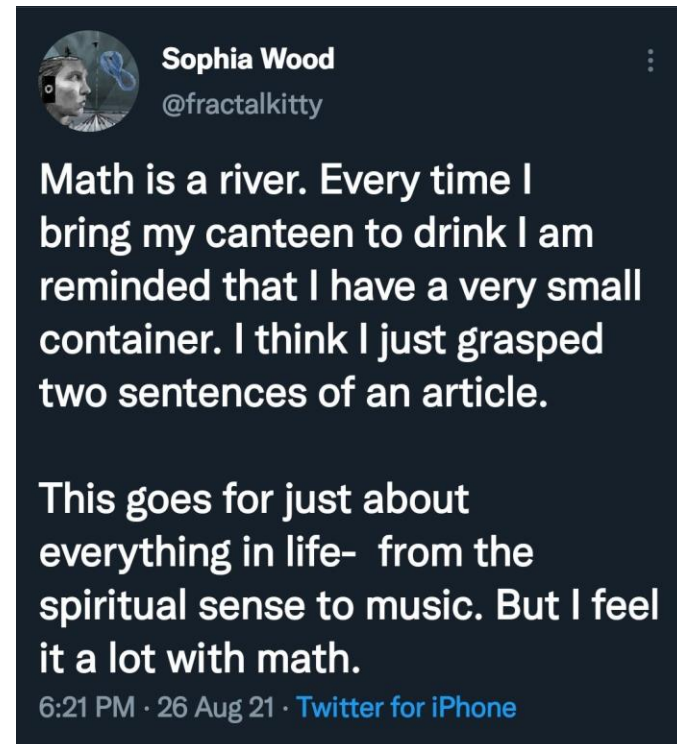
They can show the good



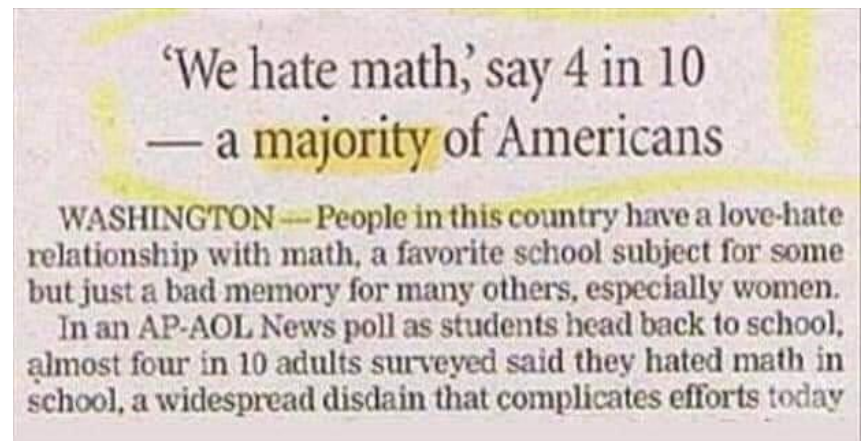
Sir, what's the difference between a Diameter and a Radius?

A Radius

Sir? 🤔



The bad



And the absurd

	8 boys 2 girls
	8 males 2 females
	8XY 2XX
	$2x(4y + x)$



My boyfriend texted me and asked me what I wanted for dinner. I said, "Can you make me some chicken nuggets?" And then I added a "<3" after. He made me TWO CHICKEN NUGGETS.

They're often funny

Only 3
homework
questions

1a, 1b, 1c, 1d,
1e, 2a, 2b, 2c...



The best are punny



There's a fine line between
a numerator and a
denominator.

Only a fraction of people will find this funny.

I have a joke to tell all of you

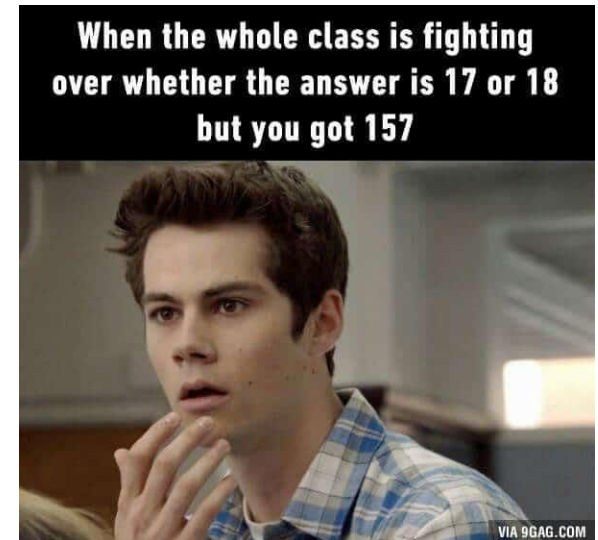
Σ u may not get it.

The Logic

How can we use Meme-culture to change the narrative?

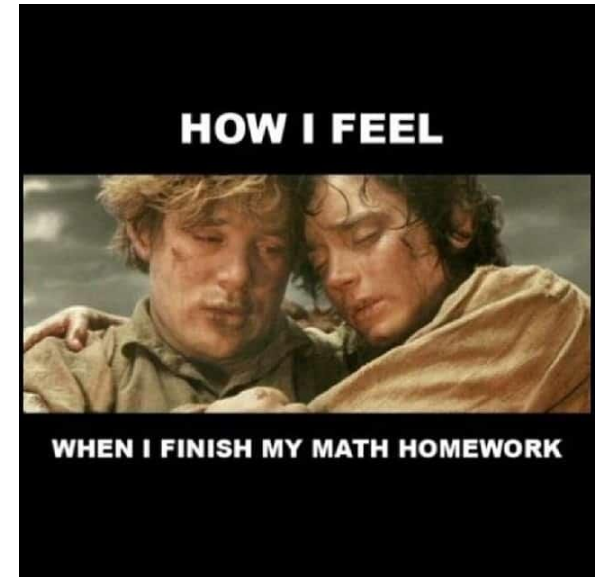
For many, the math memes are just bad

- Confusion



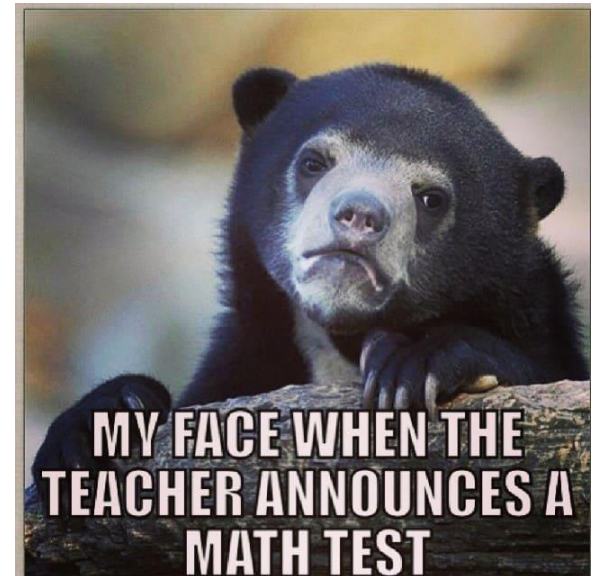
For many, the math memes are just bad

- Confusion
- Exhaustion



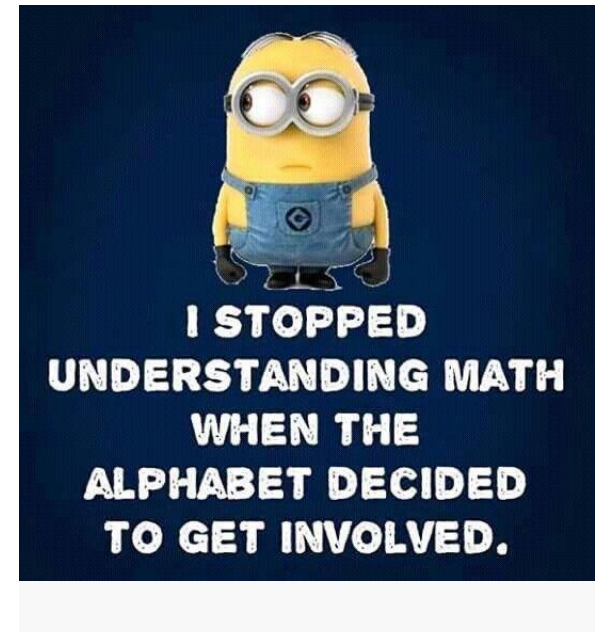
For many, the math memes are just bad

- Confusion
- Exhaustion
- Frustration



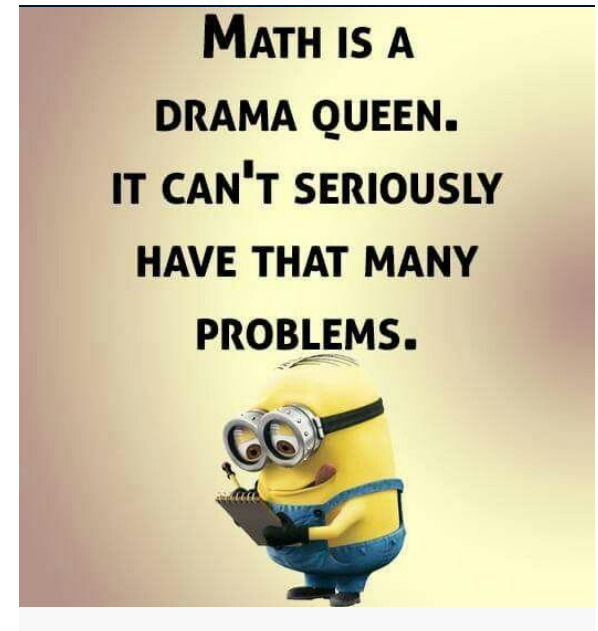
For many, the math memes depict a discipline that causes

- Confusion
- Exhaustion
- Frustration
- Overwhelming stress
- Permission ...



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 - To check out



For many, the math memes depict a discipline that causes

- Confusion
- Exhaustion
- Frustration
- Overwhelming stress
- Permission ...
 - To check out ...
 - Because math can't be "real"

Every person in
math problems:

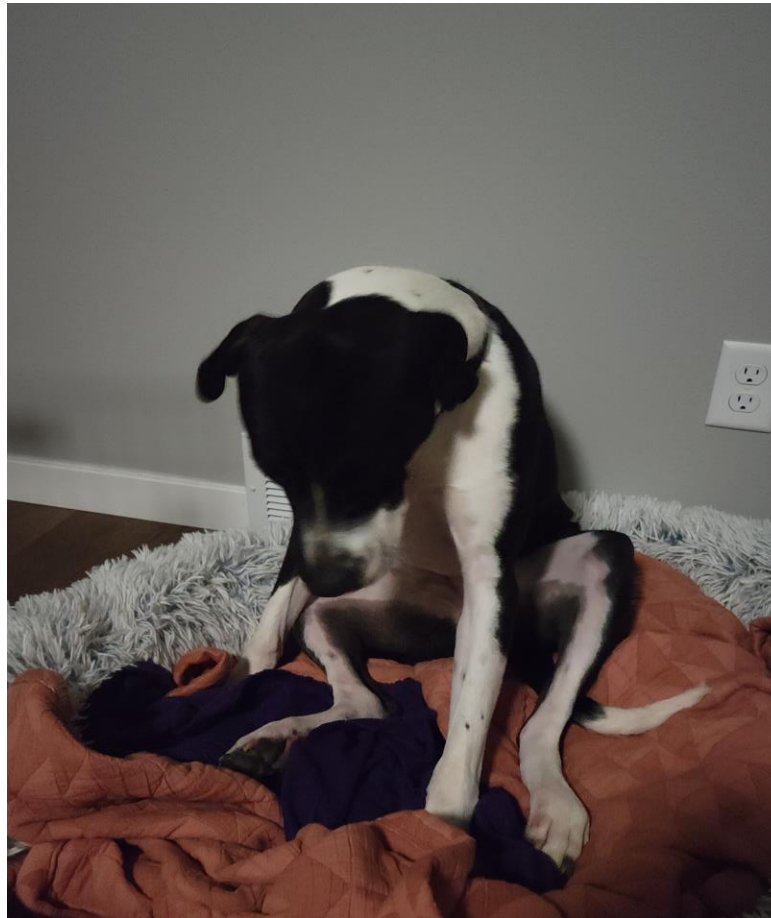


For many, the math memes depict a discipline that causes

- Confusion
- Exhaustion
- Frustration
- Overwhelming stress
- Permission ...
 - To check out
 - Because math can't be "real"
- And ultimately hatred

**MENTAL
ABUSE
TO
HUMANS**

All of which makes Piper and I quite sad ...



And who knows what might happen for those who did love mathematics



But I can see a way out ...

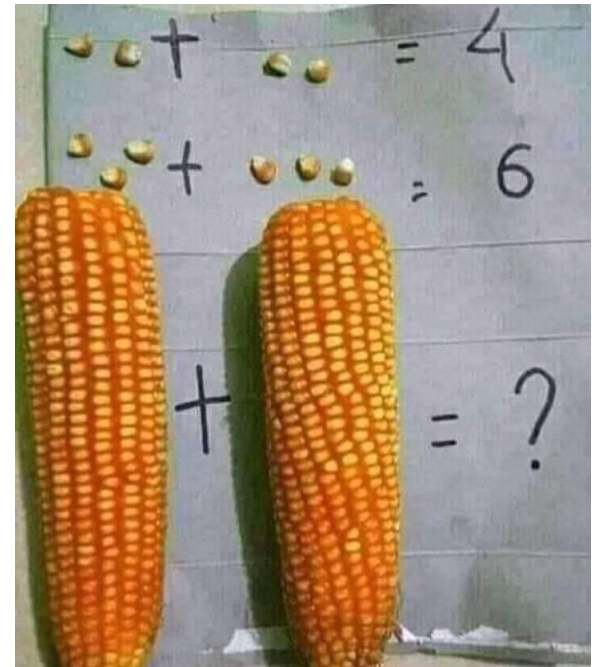


The Implementation

Efforts through a single University semester

Start Class with memes

- Each class has a welcome slide
- Each slide has a meme
- And we discuss ...
 - The image itself
 - Grade level appropriateness
 - Possible misconceptions
 - The reason it would be shown



The Creation

Making relevant and worthwhile memes

You have the power

- Relevant
 - Relatable
 - Reflective
 - Worthwhile
-
- Be Purposeful
 - Sometimes they will tie directly to the lesson
 - Sometimes they'll review
 - Sometimes they're just fun



Creation is easy ...

- But it does take time and practice
- I use [Meme Generator - Imgflip](#)
 - They have an extensive library
 - You can add your own images
 - They animate .gifs, too



The Game

What do you Meme? - Mathematics

What do you meme? (but with math)

- The rules -



What do you meme? (but with math)

- The rules -
 - A random image is selected
 - Each team picks a caption
 - Class vote or picker chooses winner

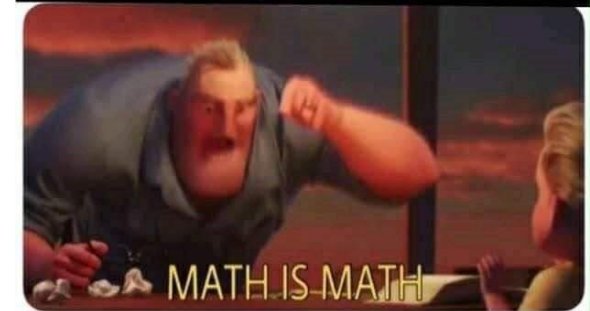


What do you meme? (but with math)

- The rules -
 - A random image is selected
 - Each team picks a caption
 - Class vote or picker chooses winner
- Double elimination bracket
- 75 minutes of hilarity as they poke fun at you, the teacher



When you confidently answer an equation and the teacher wants the explanation

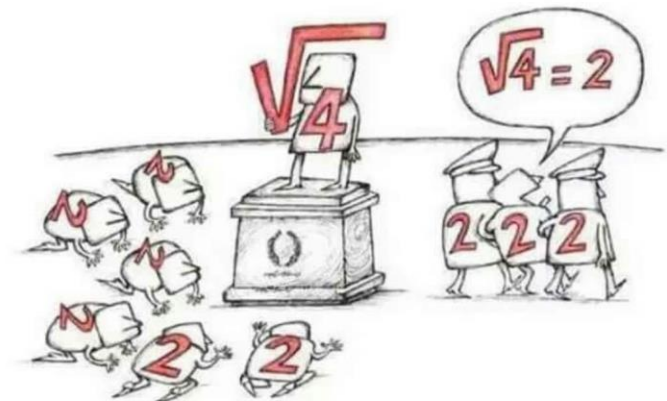


The Wrap

Final thoughts, questions, or comments

Remember

- Memes are generally "quick hitters"
- They can influence others
- There are countless negative math memes
- We can create them, too
- When choose or create ...
 - Be responsive
 - Be respectful
 - Be relevant



Thank you

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