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Web and Database Programming

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Web and Database Programming Project

For my project (the purpose), I want to create a math game that teaches PEMDAS. It would involve an assortment of minigames (key features) that teaches the different parts to PEMDAS: parentheses, exponents, multiplication, division, addition, and subtraction.

Then, there would be a main game where you have to use all of PEMDAS to play.

Addition and subtraction game: A game that would involve scales and balancing different weights.

Multiplication and division game:

Parentheses game:

Exponent game:

Main game, PEMDAS battle: card game (unlockable cards)

People who need help with learning math are the intended people who this game is for.

They would be able to sign up, make a character, earn clothing for their character the more they play, keep an eye on their progress when learning.