



ORDER OF OPERATIONS

Standard Version

To be used with RRR Song "Order of Operations"

LYRICS

VERSE I

So if you're gonna learn some PEMDAS, we'll start off slow
let's start with an easy one, you already know
what's three plus two plus five minus nine
just go from left to right and I swear you'll be fine
three and two is five, five and five is ten
ten minus nine is one, you're done my friend

But now I'm gonna throw in just a tiny little wrinkle
so if you PEMDAS brain can start to think well
what's three plus two plus five times four
you gotta multiply first if you wanna raise ya score
five times four is twenty, three plus two is five
five and twenty is twentyfive, you took a PEM-DAS on a test drive

CHORUS

P-E-M-D-A-S, the triple 'o', the order of operations
PEM-DAS the way I flow
P! parentheses by day
E! exponents at night, then
M! multiply
D! divide from left to right
A! add
S! subtract a piece of cake, but that's the final step you take

VERSE II

Turning from arithmetic into the algebraic section
you gotta do PEMDAS in the opposite direction
still gotta know the order of operations
try to solve for x in this here algebra equation:

two x to the third plus six equals twenty two
reverse PEMDAS, you know what you gotta do
deal with addition first, you're a machine
take six from both sides, two x cubed is sixteen

division comes next, we keep clearing the slate
divide both sides by two, and x cubed equals eight
and then you guessed it, we're doing exponents last
take the cube root of both sides, x is two, PEMDAS

CHORUS

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