Anti-gravity Inverse Yeet Theorem

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Introduction: When working with fractions, gravity always acts towards the division bar. This leads to a very non-intuitive result when yeeting a coefficient into index. Since inverse yeeting is now done along the direction of gravity, the number itself gets inverted after reaching the index.

Theorem: If a is a yeet number and x $\in \mathscr{Y}$ (yeet space) then:

$$\frac{1}{ax} = \frac{1}{x^{\frac{1}{a}}} \tag{1}$$

Proof: Consider

$$\frac{1}{ax}$$

Rewriting in numerator form,

$$= a^{-1}x^{-1}$$

We can apply yeet theorem on x^{-1}:

$$= -a^{-1}x$$

Now we can apply inverse yeet theorem since a^{-1} is also a yeet number[1]:

$$= x^{-a^{-1}}$$

$$= \frac{1}{x^{\frac{1}{a}}}$$

Q.E.D

[1] dude, trust me