

The “Get Rid Of It Strategy”

We have used the “Get Rid Of It Strategy” all through Mathematics. We got rid of what we didn’t like or recognize and transformed the equation into an equation we knew how to solve.

With linear equations in one variable, transformed equations into the $ax + b = c$ format by using the Properties of Real Numbers. For instance, if there were parentheses, we used the Distributive Property, then combined like terms.

In Systems of Equations, we got rid of the additional equations using either Substitution or Linear Combination, again transforming what we didn’t know how to do into something we did – an equation in the $ax + b = c$ format.

With Quadratic Equations, we factored the polynomials, transforming the equation into factors in the $ax + b = c$ format where $c = 0$.

When solving radical equations, we got rid of the radicals by using the Properties of Real Numbers, raising both sides on an equation to a power, then solving equations in the $ax + b = c$ format.

And today, with logarithmic equations, we will again use the Get Rid Of It Strategy by eliminating the logs and transforming the equations into the $ax + b = c$ format by using the Rules for Logs that were just introduced.