

Solving Equations Jeopardy

	All Alone	What's the Inverse	Doing The Two-Step	Check it out!
100	Do this operation to isolate the variable in $-3x$	This is the inverse of addition	Solve and check $2x + 4 = 10$	Is 4 the solution for $2x = 8$?
200	Do this operation to isolate the variable in $4x - 8$	Multiplication is the inverse of this operation	Solve and check $-6y - 1 = -19$	Which is a solution for $-2f + 1 = 1$? a. 2 b. 0 c. -1
300	Do this operation to isolate the variable in $6 + \frac{n}{4}$	If you are adding to isolate the variable, you are undoing this	Solve and check $6.4 = 2w - 3.6$	Explain how you know -3 is the solution for $m/3 + 1 = 0$
400	Do this operation to isolate the variable in $2(t + 5)$	Working backwards means you perform this	Solve and check $9 = \frac{z}{-6} + 7$	Is -5 the value for n? $20 = -2n - 10$