

Solving Two-Step Equations Graphic Organizer

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| Example | | | |
| Add or subtract the same number from both sides of the equation. | | | |
| Multiply or divide both sides of the equation by the same number. | | | |
| Write your solution as $x = \underline{\hspace{1cm}}$ | | | |
| Check your solution | | | |

Why did the scarecrow get an award?

Solve. Some answers appear more than once.

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|---------------------------|------------------------------|-----------------------------|
| S) $9x + 4 = -5$ | H) $\frac{x}{-3} - 12 = -15$ | A) $7x + 8 = -6$ |
| N) $\frac{x}{4} + 9 = 13$ | N) $\frac{x}{3} + 8 = 9$ | I) $-8x + 4 = 28$ |
| E) $4x + 8 = -12$ | D) $\frac{x}{6} - 18 = -20$ | W) $3x + 2 = 5$ |
| G) $-2x + 11 = -39$ | H) $2x - 3 = 13$ | S) $-3x - 8 = 19$ |
| U) $\frac{x}{2} - 8 = 2$ | L) $\frac{x}{-5} + 10 = 15$ | F) $-11x + 4 = -51$ |
| I) $3x + 15 = -45$ | O) $-5x - 3 = 27$ | T) $\frac{x}{5} - 30 = -40$ |

8 -5 1 -2 -1

-6 20 -50 -9 -50 -2 3 -12 -20 16 25

-3 16 9 -20 -9 5 -3 -5 -25 -12

